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Service

Index-Catalogue of Medical and Veterinary Zoology

COMMONWEALTH INSTITUTE OF PARASITOLOGY,
(FORMERLY COMMONWEALTH INSTITUTE OF HELMINTHOLOGY),
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ENGLAND

Supplement 23, Part 6,
Section C. Treatment

Parasite-Subject Catalogue
Subject Headings and Treatment

United States Department of Agriculture

Agricultural Research Service

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Supplement 23, Part 6, Section C. Treatment

Parasite-Subject Catalogue Subject Headings and Treatment

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Preface

The Index-Catalogue of Medical and Veterinary Zoology is an index to the world's literature on animal parasites of animals, including man. The Catalogue is distributed to qualified individuals and libraries throughout the world without charge. It has been maintained in cumulative files since 1892. Only the Author Catalogue has been published in its entirety. A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1 to 18, was published during the period 1932-52. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956. From 1956 to 1964, supplements covering authors A to Z were issued on an annual basis.

Beginning with Supplement 15, the Parasite-Subject Catalogues, containing indices to the author references, have been issued. The Author Catalogues of Supplements 15-21 continued the format of previous supplements. Users should note that for each reference in the Author Catalogues of these supplements the author(s) plus the date and letter (e.g., Smith, J.; and Doe, L., 1978 b) are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues of Supplements 15-21, it is necessary to consult the Author Catalogue of the corresponding supplement for complete bibliographic information.

Commencing with Supplement 22, basic bibliographic information is included with each entry in Parts 2-7. It should be emphasized, however, that it will still be useful to consult the Author Catalogue for a variety of other information that may be found there: Title of the reference, translated title, language of text and summaries, issue date, library from which the original may be obtained, published corrections, related references by the same author, and other miscellaneous information.

Each supplement consists of the following parts:

Part 1, Authors: A-Z
Part 2, Parasite-Subject Catalogue: Parasites: Protozoa
Part 3, Parasite-Subject Catalogue: Parasites: Trematoda and Cestoda
Part 4, Parasite-Subject Catalogue: Parasites: Nematoda and Acanthocephala
Part 5, Parasite-Subject Catalogue: Parasites: Arthropoda and Miscellaneous Phyla
Part 6, Parasite-Subject Catalogue: Subject Headings and Treatment
Part 7, Parasite-Subject Catalogue: Hosts

Users should bear in mind that this is an Index-Catalogue, not a treatise, and should not expect to find reasons for any given entry. Nor does citing of synonymy mean that it is necessarily correct. The same statement holds for hosts, locations, localities, authorship of taxa, designation of new taxa, etc. These items are cited as given by the author(s) of the publication being indexed.

The information included in any given supplement represents only the publications that have been indexed in that supplement; and therefore, exclusion of, or limited entries for, any given author or parasite has no significance. No pretension is made for completeness, and assistance in correcting errors or obtaining additional information is appreciated. Reprints of papers on parasitology are requested.

Explanatory Note

Author Catalogue

The Author Catalogue (Part 1 of each supplement) contains full bibliographic information for each publication indexed during the compilation of that supplement. A symbol for the library from which the original publication may be obtained is given at the end of each entry, e.g., Wa, Wm, Wc, etc. A key to these library symbols may be found in Supplements 10 and 20. A list of serial abbreviations new to our files is published at the beginning of each Author Catalogue.

Parasite Catalogues

The Parasite Catalogues (Parts 2-5 of each supplement) are divided by parasite phyla (Protozoa, Trematoda, etc.). They are arranged alphabetically by genera, parasitic diseases, and higher taxa and then alphabetically by species within genera. Entries under each heading are in turn arranged alphabetically by authors and then chronologically for each author. Each entry consists of the name of the parasite or parasitic disease, the author(s) of the publication, date, abbreviated title of the publication, volume, number, inclusive pages, and a subheading. Illustrations of parasites are indicated by the word illus. following the name of the parasite.

Fasciola hepatica, illus.
Smith, J.; and Doe, L., 1978, J.
Parasitol., v. 64 (1), 30-38
Fasciola hepatica, white mice, successful vaccination with culture incubate antigens and antigens from sonic disruption of immature worms

Subheading

Bibliographic information (author line(s))

Entry term

A variety of information is found indented beneath the author line(s) of each entry: Classification, hosts, synonymy, keys, treatment, etc. Subheadings are guides to the subject matter of the publication.

(1) **Classification:** In entries based on systematic articles, the subheading may give the higher taxa in which the taxon has been placed or it may list the lower taxa included in a higher taxon.

(2) **Hosts:** The only hosts recorded are those that pertain directly to the author's own work. Scientific host names are used unless the author gives only common names, in which case the host names are given exactly as in the original publication.

However, when host common names are in Cyrillic alphabet languages, host Latin names are assigned and listed instead of the common name; these are in square brackets [].

Locations of parasites in or on hosts are given in parentheses (). Where a host-parasite relationship is well known, a host may be given under a parasite name and not in the Host Catalogue; this applies particularly to parasites of medical and veterinary importance and of worldwide distribution. A + before the host name on the parasite entry means that no host entry was made for this particular reference.

(3) **Synonymy:** Usually only those synonyms which the author indicates as new, or which are new to the files of the Index-Catalogue of Medical and Veterinary Zoology, are given.

(4) **Keys:** The subheading "key" indicates that the name is included in a taxonomic key.

(5) **Treatment:** When there are several antiparasitic agents mentioned in a publication, a general term is used in the subheading, e.g., anthelmintics, insecticides, protozoacides. However, in the Treatment Catalogue, all agents tested by the investigator(s) are listed.

(6) **Geographic Distribution:** When there are multiple hosts and geographic localities, the appropriate locality is recorded after each host name; when the hosts of a parasite are all from one locality, they are recorded as "all from" this locality.

(7) **Other Subject Matter:** Phrases indicate other subject matter discussed (e.g., immunity, metabolism, morphology, etc.).

Subject Headings Catalogue

The Subject Headings Catalogue (the first section of Part 6 of each supplement) is an alphabetic arrangement of entry terms from a controlled list of subject headings. Each entry consists of the subject heading, bibliographic information, and a subheading reflecting the information contained in the paper. Subject headings with numerous entries are separated into alphabetized subdivisions, e.g.,

Immunity
Immunity, Agglutination
Immunity, Allergy

Treatment Catalogue

In the Treatment Catalogue (a section of Part 6 of each supplement), all entries referring to one antiparasitic agent are grouped under one heading (regardless of the name used by the investigator) and are then listed alphabetically by author. Other names for the same agent are cross-referenced to the name used for filing. When generic and chemical names are available, preference is given to those names as headings rather than to trade names or code numbers and letters. Code number designations for compounds are entered in the Number Index in numerical order and cross-referenced to the name under which they are listed in the alphabetical section. Salts of a compound are usually grouped together, e.g., piperazine adipate, piperazine citrate, etc., are all listed under Piperazine. Sometimes verifying synonymy of drug names is impossible; consequently, groupings and cross-references are not always authenticated although as many as possible have been checked with reliable sources. In some instances, the cross-references are based entirely on information in papers indexed and verification was not possible. Foreign language terminology has been anglicized where feasible. Chemosterilants, Molluscicides, and Repellents are entered under these three collective headings and not under the individual chemical. The format is the same as the parasite entries: Entry term (in this case, drug name), bibliographic information, and subheading.

Host Catalogue

The Host Catalogue (Part 7 of each supplement) is arranged alphabetically by genera, common names, and higher taxa and then alphabetically by species within genera. Nominate subspecies are interfiled with the species. Entries under each heading are in turn arranged alphabetically by author(s) and then chronologically for each author. The format is the same as in the other Catalogues, i.e., entry term (in this case, host name), bibliographic information, and subheading. Indented beneath the author line(s) of each host entry are all the parasites of a particular phylum that were reported from this host in the paper in question. Body locations of these parasites will be found in parentheses () either in the subheading or with the host name. Experimental infection is reported as such. When there are multiple parasites and geographic localities, the appropriate locality is recorded after each parasite name; when the parasites from this host are all from one locality, they are recorded as "all from" this locality. When authors use only common names of hosts, scientific names are cautiously supplied from authoritative sources after careful consideration. Cross-references from the common name used by the author to the scientific name supplied by the Index-Catalogue are filed among the host entries. Such supplied names are given in square brackets [ ]. If a scientific name cannot be supplied, English common names are used. Scientific names or English common names are always supplied for common names in Cyrillic alphabet languages, and no cross-references are made. Surveys of parasites of humans and domestic animals are often indexed under geographic headings and entered in Part 6, Subject Headings, in addition to appearing in the Host Catalogue. In this case, all parasite phyla are grouped under the same host entry, and individual parasite entries are not included in the Parasite Catalogue.

Visitors are welcome to come to the Animal Parasitology Institute to use the cumulative files. Arrangements should be made in advance for lengthy visits.

All correspondence should be addressed to:

Index-Catalogue of Medical and Veterinary Zoology
Animal Parasitology Institute
USDA, ARS, BARC-East, Building 1180
Beltsville, Maryland 20705 U.S.A.

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology. Users are requested to preserve the Catalogues, since they are not designed for general distribution and the edition is limited.

The compilers thank the staffs of the National Agricultural Library, the National Library of Medicine, and all other libraries who have aided us invaluably by making publications available to us.

Trade names are used in this publication solely for the purpose of providing specific information. Mention of a trade name does not constitute a guarantee or warranty of the product by the U.S. Department of Agriculture or an endorsement by the Department over other products not mentioned.

NUMBER INDEX

1-Adamantamine. See Amantadine.

PJT 1. See Cypermethrin.

Uroporphyrin I. See Uroporphyrin I.

Aerol-2 aerosol. See Aerol-2 aerosol.

Banminth II. See Morantel.

Aza 3-emetine. See Aza 3-emetine.

Cibacron blue F3GA. See Cibacron blue F3GA.

Esb_3. See Sulfachloropyrazine.

BB-04. See Piperazine or Thiabendazole.

IA-4. See 8-Chloro-2-[(diethylamino)ethyl]-2H-[1]-benzothiopyrano[4,3,2-cd]indazole-5-methanol monomethane-sulfonate.

IA-4 N-oxide. See 8-Chloro-2-[(diethylamino) ethyl]-2H-[1]-benzothiopyrano[4,3,2-cd]indazole-5-methanol monomethane-sulfonate.

Atgard V. See Dichlorvos.

5-Azacytidine. See 5-Azacytidine..

5-Chloroethylthiamine. See Beclotiamine.

Flagyl V. See Metronidazole.

5-FUDR. See Floxuridine.

6-Aminonicotinamide. See 6-Aminonicotinamide.

6-Azauracil. See 6-Azauracil.

Hipolen-6. See Crufomate.

Ruelene 6-R. See Crufomate.

DL-7-Azatryptophan. See DL-7-Azatryptophan.

Benzazon VII. See Benzazon VII.

NUMBER INDEX -- Continued.

7-Chlorolincomycin. See Clindamycin.

7-Deazaadenosine. See Tubercidin.

TN-7. See Nitrimidazine.

8-Aza-adenine. See 8-Aza-adenine.

8-Azaguanine. See Guanazolo.

Acetoxy-9-ellipticine. See Acetoxy-9-ellipticine.

Bischloroethyldeuteroporphyrin IX. See Bischloroethyldeuteroporphyrin IX.

Protoporphyrin IX. See Protoporphyrin IX.

Linton-X. See Toxaphene.

RC12. See 5-Bromo-4[bis-(2-diethylamino ethyl)-amino] veratrole.

K-15. See 2-Phenyl-4H-1,3,2-benzodioxaphosphorin-2-sulfide.

Nemicide L 15. See Tetramisole.

Lindatox-20. See Benzene hexachloride.

Lypor 20. See Temephos.

Poron 20. See Phosmet.

BW 21Z. See Permethrin.

U-21. See Clindamycin.

U-24. See N-Demethyl-4'-pentyl clindamycin hydrochloride.

Ardenone-25. See Ardenone-25.

Coyden 25. See Meticlorpindol.

Gasil 35. See Gasil 35.

Carbetox 37. See Carbetox 37.

Dursban 44 Insecticide Formulation. See Chlorpyrifos.

NUMBER INDEX -- Continued.

COBAN 45. See Monensin.

Abi-Zet$_{50}$. See Pyrimethamine or Sulfamethazine.

Asuntol 50. See Coumaphos.

Baytex-50. See Fenthion.

Liquamycin injectable L-50. See Oxytetracycline.

Liquamycin (T-50). See Oxytetracycline.

Malathion 50 EC. See Malathion.

Paramar M-50. See Paramar M-50.

Perdix PE 50. See Butonate.

Sumithion 50 EC. See Fenitrothion.

Malathion 57. See Malathion.

VUAgT-71. See VUAgT-71.

C-076. See Avermectin B_1a.

Marvex Super-100. See Dichlorvos.

Nuvan 100 EC. See Dichlorvos.

Terramycin 100. See Oxytetracycline.

Schistocide T-109. See 2,8-Dimethyl-5-β-diethylamino-ethylamino-thiochromone.

GX-118. See Phosmet.

Starbar GX-118. See Phosmet.

NRDC 143. See Permethrin.

NRDC 149. See Cypermethrin.

F 151. See (Diamino-4,6-triazinyl-1,3,5-amino-2)-4-phenyl-arsino di (D-thio-3-amino-2-methyl-3-butyric acid).

F 159. See F 159.

NUMBER INDEX -- Continued.

ICRF 159. See Razoxane.

NRDC 161. See Decamethrin.

NF-180. See Furazolidone.

ICRF 192. See ICRF 192.

Gasil 200. See Gasil 200.

Liquamycin/LA-200. See Oxytetracycline.

Nivaquine 200. See Chloroquine.

Terramycin/LA (T-200). See Oxytetracycline.

Hoechst S-201. See Bis-(β-carbohydrazide-ethyl) sulfone.

Bayer 205. See Suramin.

SPA-S-222. See Mepartricin or Sodium lauryl sulfate.

MK-302. See Arprinocid.

TF-302. See Crufomate.

SAN 322 I. See Propetamphos.

EQ-335. See Benzene hexachloride.

G-418. See G-418.

Pyractone M429. See Bucarpolate or Pyrethrins.

MK436. See 3-(1-Methyl-5-nitroimidazol-2-yl)-3α,4,5,6,7α-hexahydro-1,2-benzisoxazole.

A 445. See Thiophanate.

WR 448. See Dapsone.

Antibiotic X-464. See Nigericin.

TM-481. See Lonomycin.

Diethylaminoethyl-dextran 500. See Diethylamino-ethyl-dextran 500.

Fasigyn 500. See Tinidazole.

NUMBER INDEX -- Continued.

Zoecon 515. See Methoprene.

SKF 525-A. See Proadifen hydrochloride.

MW 591. See Lasalocid.

NF-602. See Furaltadone.

Hoechst S-616. See N'-(3-Chloro-2,4,6-trimethylphenyl)-N,N-diethylenediamine hydrochloride.

Searle SN 654. See Mepartricin.

Ciba-Geigy B 663. See Clofazimine.

Preparation-665. See Mekarzole.

HOE 668. See p-(4-Amidino-phenoxy)-benzaldehyde-p-amidino-phenylhydrazone dihydrochloride.

CI-679. See 2,4-Diamino-6-[(3,4-dichlorobenzyl)-nitrosoamino]-quinazoline.

Hoechst S-688. See Maleinyl-4-(3-chloro-p-tolyl) piperazide.

MW 764. See Narasin.

Pyractone M817. See Piperonyl butoxide or Pyrethrins.

8-Aza 26-diaminopurine. See 8-Aza 26-diaminopurine.

HOE-881. See Fenbendazole.

Hoe 881V. See Fenbendazole.

NF-902. See Furaltadone.

MK 905. See Cambendazole.

MK-910. See 1-Methyl-2-(p-fluorophenyl)-5-nitroimidazole.

MK915. See Flunidazole.

L. 13/59. See Trichlorfon.

WR 1,544. See Chloroquine.

NUMBER INDEX -- Continued.

Blue dextran (2000). See Blue dextran (2000).

Amoebicide 2004. See Chlorphenoxamide or Tinidazole.

Bayer 2349. See Trichlorfon.

Bayer 2353. See Niclosamide.

C-C 2481. See Cyclobendazole.

Wander compound 2495. See 4,4'-(4-Methyl-2-imidazolin-2-yl) terephthalanilide dimethane sulphate.

Bay 2502. See Nifurtimox.

Bayer 2502. See Nifurtimox.

S-2539 Forte. See Phenothrin.

U.K. 2679. See Pyrantel.

Wander compound 2783. See [4-(4-Methyl-2-imidazolin-2-yl)-4'-[(p-4-methyl-2-imidazolin-2-yl) phenyl]carbamoyl]-carbanilide-dimethanesulphonate.

Hoechst 2910. See Benoxafos.

WR 2,975. See Primaquine.

WR 2,976. See Quinine.

WR 2978. See Pyrimethamine.

Hoe 2982. See Heptenophos.

3024 I.C.I. See C,C-Diallyl-bis-(4-amino-2-methyl-6-quinolyl) malonamide.

Dow M3615. See Chlorpyrifos.

ME 3625. See Niclofolan.

UK 3883. See 2-(N-Isopropylaminomethyl)-6-methyl-7-nitro-1,2,3,4-tetrahydroquinoline.

DE-3936. See Lonomycin.

Dow M3983. See Chlorpyrifos.

NUMBER INDEX -- Continued.

Compound 4072. See Chlorfenvinphos.

GC 4072. See Chlorfenvinphos.

Pfizer UK 4271. See Oxamniquine.

UK 4271. See Oxamniquine.

CGP-4540. See Nitroscanate.

Preparation 5006. See Propoxur.

U. K. 5066. See U. K. 5066.

Bay b 5097. See Clotrimazole.

U. K. 5378. See U. K. 5378.

WR 5,473. See Cycloguanil.

U. K. 5574. See U. K. 5574.

U. K. 5704. See U. K. 5704.

5757. See Fenbautel.

Bay h 5757. See Febantel.

Bay Vh 5757. See Febantel.

U. K. 5876. See U. K. 5876.

U. K. 5925. See U. K. 5925.

WR 5,949. See Trimethoprim.

WR 5 990. See WR 5 990.

WR 6 007. See WR 6 007.

WR 6,020. See Isopentaquine.

WR 6,021. See Pentaquine.

WR 6 025. See WR 6 025.

WR 6026. See 8-(6-Diethylamino-hexylamino)-6-methoxy-4-methylquinoline.

NUMBER INDEX -- Continued.

WR 6 028. See WR 6 028.

WR 6,527. See Tetracycline.

WR-6,798. See Diformyl dapsone.

WR 7,557. See Sulfadiazine.

Bayer 7602 Ac. See C,C-Diallyl-bis-(4-amino-2-methyl-6-quinolyl) malonamide.

WR-7903. See WR-7903.

SN-8137. See Oxychloroquine.

R-8299. See Tetramisole.

Embay 8440. See Praziquantel.

Embay 8440-Bayer. See Praziquantel.

Shell SD-8447. See Tetrachlorvinphos.

Shell SD-8448. See 2-Chloro-1-(2,4,5-trichlorophenyl) vinyl diethylphosphate.

8,823 R.P. See Metronidazole.

RS-8858. See Oxfendazole.

Bay 9007. See Fenthion.

Bayer 9015. See Niclofolan.

Bayer 9037. See Quintiofos.

Bayer 9053. See Phoxim.

L 9053. See L 9053.

GO 9333. See Nitroscanate

SN-9584. See SN-9584.

9.712RP. See Benzoyl metronidazole.

SN-10274. See SN-10274.

NUMBER INDEX -- Continued.

Merck SN 10,275. See (6,8-Dichloro-2-phenyl-4-quinolyl)-α-piperidyl carbinol hydrochloride.

RP 11074 [i.e. RP 11974]. See Phosalone.

12-278. See Dichlorquinazine.

SQ 12,525. See Lonomycin.

CP 12,574. See Tinidazole.

RD-12,869. See 6-Chloro-5-β-diethylaminoethylamino-8-methylquinoline.

Am 13,146. See Teclozan.

Win 13.146. See Teclozan.

SN-13,465. See 6-Bromo-α-diheptylaminomethyl-9-phenanthrenemethanol.

SD-14114. See Hexakis (β,β-dimethylphenethyl) distannoxane.

CP-14,445. See Oxantel.

14.539 RP. See Secnidazole.

SN-15,068. See 6,8-Dichloro-2-(3',4'-dichlorophenyl)-α-(di-n-butylaminomethyl)-4-quinoline methanol.

153C51. See 1,7-Bis(p-aminophenoxy)heptane.

Wellcome 153C51. See 1,7,Bis(p-aminophenoxy) heptane.

Bayer 15 922. See Trichlorfon.

A-16,612. See Teroxalene.

Compound 16,842. See Bitoscanate.

Hoechst 16.842. See Bitoscanate.

Ciba 17'581. See 1-β-Diethylamino-ethylamino-4,6,8-trimethyl-5-azathioxanthone.

R-17,635. See Mebendazole.

SQ 18,506. See trans-5-Amino-3-[2-(5-nitro-2-furyl)vinyl]-Δ^2-1,2,4-oxadiazole.

SQ 18,506 analogues. See trans-5-Amino-3-[2-(5-nitro-2-furyl)vinyl]-Δ^2-1,2,4-oxadiazole.

NUMBER INDEX -- Continued.

Sch 18545. See N,N'-Bis (3,4 ditrifluoromethylphenyl) methylmalonamide.

Cebegine RU 19110. See Halofuginone.

Sch 20350. See p-Chlorophenyl isothiocyanate.

R-20458. See (E)-6,7-Epoxy-1-(p-ethylphenoxy)-3,7-dimethyl-2-octene.

Sch 21480. See Tioxidazole.

SQ 21,704. See SQ 21,704.

Sch 23154. See 1-(2-Nitro-4-propyl-oxyphenyl)-3-carbomethoxy-S-methyl isothio-urea.

CGA-23'654. See Nitroscanate.

GS-23'654. See Nitroscanate.

WR 27,653. See 5-Bromo-4[bis-(2-diethylamino ethyl)-amino] veratrole.

SKF 29044. See Parbendazole.

Bay 29493. See Fenthion.

WR 29 597. See WR 29 597.

F30066. See Nitrofurylacrylamide.

WR-30,090. See 6,8-Dichloro-2-(3',4'-dichlorophenyl)-α-(di-n-butylaminomethyl)-4-quinoline methanol.

31,559 R.P. See Lonomycin.

WR-33,063. See 6-Bromo-α-diheptylaminomethyl-9-phenanthrenemethanol.

Hoechst 33258. See 2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl) benzimidazole.

FMC 33297. See Permethrin.

Aldrich C 3360-3. See Aldrich C 3360-3.

349C59. See Moxipraquine.

MW 356.48. See Hycanthone.

Cyanamid-38023. See Famphur.

NUMBER INDEX -- Continued.

WR-38,839. See 4,6-Diamino-1,2-dihydro-2,2-dimethyl-1-(3,4-dichlorobenzyloxy)-1,3,5-triazine hydrochloride.

Bayer 39007. See Propoxur.

WR-40,070. See 2,4-Diamino-5-piperonyl-pyrimidine.

FMC 41655. See Permethrin.

Upjohn U-42,564. See N-[[(2,4-Dimethylphenyl) imino]methyl]-N-methyl-benzenesulfenamide.

SD 43775. See Fenvalerate.

CGA 50439. See Tifatol.

CL-64,855. See 2-Amino-5-(1-methyl-5-nitro-2-imidazolyl)-1,3,4-thiadiazole.

67-255. See 3-Ethyl-8-methyl-1,3,8-triazabicyclo[4,4,0] decan-2-one.

Ro 7-0207. See Ornidazole.

Ro 7-1051. See Benznidazole.

CL 71.366. See Piperamide.

WR-74,106. See Terephthalic acid.

WR-77,135. See WR-77,135.

WR-81,844. See 1-(3,4-Dichlorophenyl)-3-[4-(N-ethyl-3-piperidyl-amino)-6-methyl-2-pyrimidinyl] guanidine.

WR-91,808. See WR-91,808.

WR 93,133. See 2-(4-Chlorophenyl)-2-(4-piperidyl)-tetrahydrofuran hydrochloride.

WR-98,057. See WR-98,057.

98/202. See 6-Amidino-2-(4'-amidinophenyl)-thionaphthene dilactate.

WR-99,210. See WR-99,210.

WR 99,662. See 2-[3-(Dimethylamino) propylamino]-4-(trichloromethyl)-6-(α,α,α-trichloro-*m*-tolyl)-2-triazine.

WR-99,682. See WR-99,682.

102/198. See 4'6-Diamidino-2-phenylindole.

NUMBER INDEX -- Continued.

Ro 11-3128. See (+)-5-(o-Chlorophenyl)-1,3-dihydro-3-methyl-7-nitro-2H-1,4-benzodiazepine-2-one.

ICI 120645. See 9-(2,6-Dichlorobenzyl) adenine.

ICI 120688. See 9-(2,6-Dichlorobenzyl) adenine-1-N-oxide.

WR 122,455. See α-(2-Piperidyl)-3,6-bis (trifluoromethyl)-9-phenanthrene methanol.

ICI 123487. See Arprinocid.

ICI 125752. See 9-(2-Chloro-6-fluorobenzyl) adenine-1-N-oxide.

WR 127 854. See WR 127 854.

WR-131,834. See WR-131,834.

WR-135,403. See WR-135,403.

WR 136 479. See WR 136 479.

WR 138 720. See Floxuridine.

WR 139 007. See Imidazole-4-carboxamide, 5-(3,3-dimethyl-1-triazeno.

WR 139 502. See Streptozotocin.

WR 142,490. See Mefloquine.

WR-143,803. See WR-143,803.

WR-146,459. See WR-146,459.

WR-148,763. See WR-148,763.

WR-148,946. See WR-148,946.

WR-149,809. See WR-149,809.

WR-150,726. See WR-150,726.

WR-151,312. See WR-151,312.

WR 154,904. See α-(2-Piperidyl)-2,6-di-(p-trifluoromethylphenyl)-4-pyridinemethanol.

WR-154,928. See 2,4-Diamino-6-(2-naphthyl)-thioquinazoline.

WR-158,121. See WR-158,121.

NUMBER INDEX -- Continued.

WR-158,122. See 2,4-Diamino-6-(2-naphthylsulfonyl)-quinazoline.

WR 158 221. See Coralyne sulfoacetate.

WR-159,412. See 2,4-Diamino-6-(5-trifluoromethylphenyl)-thioquinazoline.

WR-162,878. See WR-162,878.

WR-165,355. See WR-165,355.

WR-165,533. See WR-165,533.

WR-171,669. See 1-(1,3-Dichloro-6-trifluoromethyl-9-phenanthryl) 3-di-(n-butyl) aminopropanol.

WR-172,435. See 3-(Dibutylamino)-1[2,6-bis(trifluoromethylphenyl)-4-pyridyl]propanol.

WR-173,060. See WR-173,060.

WR-175,039. See WR-175,039.

WR-175,412. See WR-175,412.

WR-177,504. See α-(Di-N-butylaminoethyl)-2,8-(bis-trifluoromethyl)-4-quinolinemethanol, hydrochloride.

WR 177 529. See cis-Diamminedichloroplatinum.

WR-177,602. See WR-177,602.

WR-178,919. See WR-178,919.

WR-178,979. See WR-178,979.

WR-180,117. See WR-180,117.

WR-180,153. See WR-180,153.

WR-180,409. See α-(2-Piperidyl)-2-(4-trifluoromethylphenyl)-6-trifluoromethyl-4-pyridine-methanol.

WR 180,409.H_3PO_4. See α-(2-Piperidyl)-2-(4-trifluoromethylphenyl)-6-trifluoromethyl-4-pyridine-methanol.

WR-181,018. See WR-181,018.

WR 181 023. See 4-Methylprimaquine.

WR-182,231. See WR-182,231.

NUMBER INDEX -- Continued.

WR 182 234. See 2-Methylprimaquine dihydrochloride monohydrate.

WR-183,544. See WR-183,544.

WR-183,545. See WR-183,545.

WR-183,546. See WR-183,546.

WR-183,606. See WR-183,606.

WR-184,806. See α-(tert-Butylaminoethyl)-2,8-bis-(trifluoromethyl)-4-quinolinemethanol.

WR 184,806.H_3PO_4. See DL-2,8-Bis(trifluoromethyl)-4-[1-hydroxy-3-(N-t-butylamino)propyl]-quinoline phosphate.

WR-185,020. See WR-185,020.

PM-185184. See Secnidazole.

WR-190,420. See WR-190,420.

WR 192 515. See WR 192 515.

WR-194,965. See 2-(t-Butylaminomethyl)-4-t-butyl-6-(4-chlorophenyl)-phenol.

WR-199,426. See WR-199,426.

WR 201 678. See WR 201 678.

WR-204,165. See 3,6-Bis-(t-butyl)-8-(4-chlorophenyl)-2H,4H-1,3-benzooxazine.

WR 206 027. See WR 206 027.

WR 208 442. See WR 208 442.

WR 210 810. See WR 210 810.

WR 211 077. See WR 211 077.

WR 211 663. See WR 211 663.

WR 211 666. See WR 211 666.

WR 211 672. See WR 211 672.

WR 211 784. See WR 211 784.

WR 211 789. See 8-(6-Ethylaminohexylamino)-6-methoxy-4 methyl-quinoline.

WR 211 814. See 3-Methylprimaquine diphosphate.

NUMBER INDEX -- Continued.

WR 211 819. See WR 211 819.

WR 212 293. See WR 212 293.

WR 213640. See WR 213640.

WR 214 198. See WR 214 198.

WR 215 300. See WR 215 300.

WR 215 732. See WR 215 732.

WR 216 837. See WR 216 837.

WR 217 271. See WR 217 271.

WR 218 574. See WR 218 574.

WR 218 669. See WR 218 669.

WR 218 805. See WR 218 805.

WR 218 806. See WR 218 806.

WR 220 078. See Inosine diglycolaldehyde.

WR 222 849. See WR 222 849.

WR 223 658. See WR 223 658.

WR 223 747. See WR 223 747.

WR 223 756. See WR 223 756.

WR 224 387. See WR 224 387.

WR 225 503. See WR 225 503.

NUMBER INDEX -- Continued.

WR 225 742. See WR 225 742.

WR-226,253. See α-(2-Piperidyl)-2-trifluoromethyl-6,8-dichloro-4-quinolinemethanol.

WR 226 257. See WR 226 257.

WR 226 292. See WR 226 292.

WR 226 619. See WR 226 619.

WR 227 175. See WR 227 175.

WR 227 495. See WR 227 495.

WR 228 327. See WR 228 327.

WR 230 220. See WR 230 220.

WR 231 163. See WR 231 163.

Win 24,933-2. See Hycanthone.

WR 295 595. See WR 295 595.

BPRL-5344-16. See BPRL-5344-16.

U. K. 5585-11. See U. K. 5585-11.

U. K. 5778/11. See U. K. 5778/11.

Dichloro analog L-628,914. See 6-Amino-9-(2,6-dichlorobenzyl) purine.

Ro 1-9334/20. See Dehydroemetine.

C9333-Go/CGP 4540. See Nitroscanate.

Aabomycin A
  Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
    Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Aabomycin S
  Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
    Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Abate. See Temephos.

Abi-Zet$_{50}$. See Pyrimethamine or Sulfamethazine.

Absinthium -- Wormwood.

Wormwood, single styled, racemes and leaves
  Slepnev, N. K., 1970, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 8, 107-109
    Ascaris suum, in vitro testing of anthelmintic activity of water extracts of some plants

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Acaprin. See 1,3-Di-6-quinolylurea.

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  Sinclair, A. N., 1978, Vet. Rec., v. 103 (11), 247 [Letter]
    sheep scab control with use of showers

Acaricides
  Whitehead, G. B., 1973, South African Med. J., v. 47 (8), 342-344
    ticks, development of resistance to acaricides, review: Eastern Cape Province

Acedist. See Bromophenophos.

Acemidophene
  Vishniauskas, A.; and Rudaitis, A., 1978, Veterinariia, Moskva (4), 68-69
    Fasciola hepatica, cattle (exper.), acemidophene, dertil and sulfene compared, acemidophene insufficiently effective

Acephate -- O,S-Dimethyl acetyl-phosphoramidothioate.

Acephate
  Miller, B. E.; et al., 1978, J. Med. Entom., v. 14 (6), 651-661
    flea control on rodents and rabbits, evaluation of 7 organophosphates as oral systemics, open-field and enclosure tests: southeastern New Mexico

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2-Acetamido-5-nitrothiazole. See Aminitrozole.

Acetaminophen -- p-Acetylaminophenol.

p-Acetylaminophenol
  Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
    Fasciola hepatica, rabbits, new anthelmintics tested, phenacetine highly effective

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Acetarsone
  Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
    trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Acetic acid -- Glacial acetic acid.

Glacial acetic acid
  Banerji, S. R.; Singh, U. N.; and Tiwari, S., 1978, Current Sc., Bangalore, v. 47 (8), 283-284 [Letter]
    Trichodina [sp.] on exterior of Cyprinus carpio, severe infestation, copper sulphate effective treatment; quick lime, common salt, potassium permanganate, glacial acetic acid, and formalin were not effective: nursery ponds, Patna

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Acetophenetidin -- p-Acetophenetidine; Phenacetine.

Phenacetine (p-Acetophenetidine)
  Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
    Fasciola hepatica, rabbits, new anthelmintics tested, phenacetine highly effective

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p-Acetophenetidine. See Acetophenetidin.

2-Acetoxy-3-bromo-5-chloro-N-(4-bromophenyl)-thiobenzamide. See Brotianide.

Acetoxy-9-ellipticine
  Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
    Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

p-Acetylaminophenol. See Acetaminophen.

Acetyl-p-aminophenolacetate
  Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
    Fasciola hepatica, rabbits, new anthelmintics tested, phenacetine highly effective

Achromycin. See Tetracycline.

Acranil
  Haak, W.; et al., 1972, Ang. Parasitol., v. 13 (4), 200-207
    cestodes of humans, recommended drug therapy

Acridinium chloride
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

4'-(9-Acridinylamino) methanesulfonyl-m-anisidide
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Acriflavine -- Acriflavine hydrochloride; Trypaflavine.

Acriflavin hydrochloride
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Acriflavine
Hajduk, S. L., 1979, J. Cell Sc., v. 35, 185-202
Crithidia fasciculata, Trypanosoma equiperdum, observations on dyskinetoplasty, possible mechanisms of acriflavine action

Acriflavine
Nagington, J., 1975, Tr. Ophth. Soc. United Kingdom, v. 95 (2), 207-209
Acanthamoeba spp. isolated from human eye infections, clinical report, in vitro trials of compounds for possible amoebicidal and cysticidal activity

Trypaflavine
Nikol'skii, S. N.; Nikiforenko, V. I.; and Pozov, S. A., 1977, Veterinariia, Moskva (4), 71-75
Piroplasma jakimovi, cattle, morphological and biological comparison with P. bigeminum, epizootiology (Ixodes ricinus as main vector; frequent association with leptospirosis), treatment: Siberia

Acriflavine
Ono, T.; and Inoki, S., 1976, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 25 (2), 47-58
Trypanosoma gambiense-infected mice, interaction between trypanosomes and peritoneal cells after treatment with human serum, anti-trypanosome mouse-serum, and acriflavine, electron microscopy

Acriflavin
Pandey, N. N.; and Mishra, S. S., 1978, Indian Vet. J., v. 55 (2), 144-148
Babesia bigemina, indigenous cow calves, berenil and acriflavin effective, sulfadimethoxine ineffective: India

Acriflavin
Razzaque, A.; and Mishra, S. S., 1977, Bull. Animal Health and Prod. Africa, v. 25 (4), 409-414
Trypanosoma evansi, buffalo calves (exper.), berenil, acriflavin, and antrycide prosalt, berenil most effective

Acriflavine -Continued.

Acriflavine
Shirshov, A. T.; et al., 1975, Izvest. Akad. Nauk SSSR, s. Biol. (5), 759-765
Crithidia oncopelti, acriflavine, effect on structure of kinetoplast, kinetoplast DNA, protein synthesis in kinetoplast and cytoplasmic ribosomes; suggests that information required for synthesis of kinetoplast ribosomes is contained in kinetoplasts

Trypaflavin
Vulchovski, Ia., 1977, Vet. Med. Nauki, v. 14 (3), 79-87
Babesia, cattle, efficacy of trypanblau, trypaflavin, acaprin, berenil, and pyrodia (berenil and pyrodia superior to other drugs)

Acriflavine
Warton, A.; and Modlinska, M., 1975, Acta Parasitol. Polon., v. 23 (1-11), 127-133
Trypanosoma spp., mice, rats, effect of acriflavine on dynamics of trypanosome population size and formation of dyskinetoplastic forms in host blood

Acriflavine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Acriflavine hydrochloride. See Acriflavine.

4'-(3-Acrylyl)benzo-15-crown-5
Brown, G. R.; and Foubister, A. J., 1979, J. Med. Chem., v. 22 (8), 997-999
benzo-15-crown-5 polyethers, synthesis, in vivo and in vitro tests against Eimeria tenella

Actamer. See Bithionol.

ACTH -- Adrenocorticotropin.

Adrenocorticotropin
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

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Actidione. See Cycloheximide.

Actinomycin D. See Dactinomycin.

Actynomycin D. See Dactinomycin.

Adenine arabinoside. See Vidarabine.

Adenosine
Dewey, V. C.; Kidder, G. W.; and Nolan, L. L., 1978, Biochem. Pharmacol., v. 27 (10), 1479-1485
Crithidia fasciculata, mechanism of inhibition of growth by adenosine and adenosine analogs

Adenosine N-oxide
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Adrenocorticotropin. See ACTH.

Aerol-2 aerosol
Kan, P. T.; and Kholodov, I. Ia., 1978, Veterinariia, Moskva (6), 61-63
H[yalomma] anatolicum, aerol-2 aerosol for control in animal quarters, various dosages, dispersals and exposure times tested

Agaric acid -- Agaricin.

Agaricin
Nathan, H. C.; et al., 1979, J. Protozool., v. 26 (4), 657-660
Trypanosoma brucei brucei, mice, effect of amicarbalide, imidocarb, and several other agents

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Agaricin. See Agaric acid.

Aklomide -- Aklomix; 2-Chloro-4-nitrobenzamide; Novastat-W (with Sulfanitran).

Aklomide
Karlsson, T.; and Reid, W. M., 1978, Avian Dis., v. 22 (3), 487-495
Eimeria tenella, broiler chicks, effect of anticoccidials in feed on development of immunity to coccidiosis

Aklomide (Aklomix)
McQuistion, T. E.; and McDougald, L. R., 1979, Ztschr. Parasitenk., v. 59 (2), 107-113
Eimeria tenella, surgical ligation of chick ceca used to study role of absorption and extraintestinal transport in action of anticoccidial drugs

Aklomide + Sulfanitran (=Novastat-W)
Manuel, M. F.; and Neri, R. A., 1975, Philippine J. Vet. Med., v. 14 (1), 106-116
Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

Aklomide -- Continued.

Aklomide
Winchester, R. V., 1978, N. Zealand J. Sc., Wellington, v. 21 (4), 553-555
coccidiostats aklomide and zoalene, residues in poultry meat, determination method

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Aklomix. See Aklomide.

Albendazole -- Albendazole carbamate; Albendazole sulphone; Albendazole sulphoxide; Methyl [5-(propylthio)-1H-benzimidazol-2-yl] carbamate; Valbazen.

Albendazole
Benz, G. W.; and Ernst, J. V., 1978, Am. J. Vet. Research, v. 39 (7), 1107-1108
Dictyocaulus viviparus, calves (exper.), albendazole administered orally, significant reduction of adults, elimination of first-stage larvae passed in feces

Albendazole (Valbazen)
Borgsteede, F. H. M., 1979, Vet. Quart., v. 1 (4), 181-188
gastrointestinal nematodes, calves, albendazole adminstered at end of grazing season: Netherlands

Albendazole
Campbell, N. J.; and Hall, C. A., 1979, Research Vet. Sc., v. 26 (1), 90-93
Fasciola hepatica, benzimidazole-resistant strains of Haemonchus contortus and Trichostrongylus colubriformis, sheep (exper.), efficacy of albendazole

Albendazole
Ciordia, H.; McCampbell, H. C.; and Stuedemann, J. A., 1978, Am. J. Vet. Research, v. 39 (3), 517-518
Moniezia benedeni, M. expansa, calves, albendazole, anthelmintic efficacy at 4 dose levels, no signs of toxicosis

Albendazole
Coles, G. C.; and Briscoe, M. G., 1978, Vet. Rec., v. 103 (16), 360-361 [Letter]
Fasciola hepatica eggs, LD_{50} values of 7 benzimidazoles determined and compared with values for Haemonchus contortus eggs

Albendazole carbamate
Craig, T. M.; and Ronald, N. C., 1978, Southwest Vet., v. 31 (2), 121-124
Taenia saginata, calves (exper.), albendazole in single oral dose had apparent deleterious action against cysticerci, preliminary study

Albendazole
Cummins, L. J.; and Callinan, A. P. L., 1979, Austral. Vet. J., v. 55 (7), 348-349 [Letter]
nematodes, cattle, albendazole and fenbendazole, effect of oesophageal groove reflex on anthelmintic efficiency

Albendazole -- Continued.

Albendazole
Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotica, v. 9 (11), 675-679
Moniezia expansa, Ascaris suum, sulphoxidases and sulphoxide reductases, oxidation and reduction of anthelmintics

Albendazole sulphone
Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotica, v. 9 (11), 675-679
Moniezia expansa, Ascaris suum, sulphoxidases and sulphoxide reductases, oxidation and reduction of anthelmintics

Albendazole sulphoxide
Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotica, v. 9 (11), 675-679
Moniezia expansa, Ascaris suum, sulphoxidases and sulphoxide reductases, oxidation and reduction of anthelmintics

Albendazole (Valbazen)
Downey, N. E., 1978, Vet. Rec., v. 103 (19), 427-428
gastrointestinal nematodes, calves, efficacy of albendazole, compared with levamisole: Ireland

Albendazole
Dubey, J. P.; et al., 1978, Am. J. Vet. Research, v. 39 (6), 1027-1031
Paragonimus kellicotti, specific-pathogen-free cats, albendazole, excellent results (reduced ova production, changed worm morphology, reduced pulmonic lesions)

Albendazole
Foreyt, W. J.; and Drawe, D. L., 1978, Am. J. Vet. Research, v. 39 (12), 1901-1903
gastrointestinal nematodes and Fascioloides magna, white-tailed deer, albendazole highly effective against nematodes, 38% effective against F. magna: Victoria, Texas

Albendazole
Georgi, J. R.; et al., 1979, Am. J. Vet. Research, v. 40 (6), 829-831
Filaroides hirthi, beagle dogs, coprophagia is principal mechanism of transmission from dams to pups and among pups, control by albendazole treatment of brood bitches coupled with isolation of weanlings and older pups from sources of contaminated feces

Albendazole
Georgi, J. R.; Slauson, D. O.; and Theodorides, V. J., 1978, Am. J. Vet. Research, v. 39 (5), 803-806
Filaroides hirthi, dogs (exper.), albendazole, killed all but small proportion of worms and sterilized the ones that survived

Albendazole (Valbazen)
Gunawan, M.; et al., 1979, Research Vet. Sc., v. 27 (1), 111-115
Haemonchus contortus, Trichostrongylus colubriformis, efficacies of fenbendazole and albendazole against developing and adult stages of benzimidazole-resistant strains, sheep (exper.)

Albendazole -- Continued.

Albendazole
Hall, C. A.; et al., 1978, Research Vet. Sc., v. 25 (3), 364-367
Haemonchus contortus, Trichostrongylus colubriformis, resistant strains selected with thiabendazole, dose response lines for 8 benzimidazole anthelmintics and thiophanate

Albendazole
Hall, C. A.; Campbell, N. J.; and Richardson, N. J., 1978, Research Vet. Sc., v. 25 (3), 360-363
Haemonchus contortus, Trichostrongylus colubriformis, levels of benzimidazole resistance recorded from an egg hatch test procedure

Albendazole
Ireland, C. M.; et al., 1979, Biochem. Pharmacol., v. 28 (17), 2680-2682
relative effectiveness of several benzimidazole carbamates and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroides dubius in mice

Albendazole (Valbazen)
Le Jambre, L. F., 1979, Austral. Vet. J., v. 55 (2), 65-67
Ostertagia circumcincta, O. trifurcata, sheep (exper.), effectiveness of levamisole, thiabendazole, albendazole, and oxfendazole against levamisole-resistant strains

Albendazole
Lloyd, S.; Soulsby, E. J. L.; and Theodorides, V. J., 1978, Experientia, v. 34 (6), 723-724
Taenia saginata, calves (exper.), albendazole effective against metacestodes

Albendazole
McCracken, R. O., 1978, J. Parasitol., v. 64 (2), 214-219
Trichinella spiralis, mice, mebendazole and albendazole more effective against immature than mature worms, despite this decline in drug sensitivity it is postulated that these benzimidazoles have potential therapeutic value

Albendazole (Valbazen)
Marriner, S.; and Bogan, J. A., 1979, Vet. Rec., v. 105 (11), 261
benzimidazole anthelmintics, sheep, oral vs. intraruminal vs. intra-abomasal administration

Albendazole
Rendano, V. T.; et al., 1979, Equine Vet. J., v. 11 (4), 223-231
Strongylus vulgaris, foals (exper.), albendazole, sequential arteriography for evaluation of larvicidal activity

Albendazole
Ronald, N. C.; Craig, T. M.; and Bell, R. R., 1979, Am. J. Vet. Research, v. 40 (9), 1299-1300
Fasciola hepatica, Fascioloides magna, cattle, albendazole, controlled evaluation: Texas

Albendazole -- Continued.

Albendazole
Ross, D. B.; Eichler, D. A.; and Cameron, D., 1978, Vet. Rec., v. 102 (25), 556-557
Dictyocaulus filaria, Ostertagia circumcincta, Trichostrongylus colubriformis, lambs (exper.), albendazole, very effective at a relatively low dose level

Albendazole
van Schalkwyk, P. C.; et al., 1979, J. South African Vet. Ass., v. 50 (1), 31-35
helminths, sheep (nat. and exper.), albendazole

Albendazole (Valbazen)
Todd, K. S., jr., 1978, Vet. Med. and Small Animal Clin., v. 73 (4), 453-454
Mesocestoides corti, dogs (exper.), albendazole completely effective in removing adults

Albendazole (Valbazen)
Todd, K. S., jr.; Howland, T. P.; and Macy, D. W., 1978, Canine Pract., Santa Barbara, v. 5 (6), 11-12, 14
Paragonimus kellicotti, dog, albendazole may be effective, case report

Albendazole (Valbazen)
Todd, K. S., jr.; and Mansfield, M. E., 1978, Mod. Vet. Pract., v. 59 (5), 377
gastrointestinal nematodes, cattle, albendazole, highly effective, no adverse reactions: Illinois

Albendazole
Wescott, R. B.; et al., 1979, Am. J. Vet. Research, v. 40 (3), 369-371
cattle parasites, efficacy of albendazole in controlled and field trials: Washington

Albendazole (Valbazen)
Williams, J. C.; et al., 1979, Vet. Rec., v. 105 (5), 98-100
Ostertagia ostertagi, fourth stage larvae, cattle, albendazole

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Albendazole carbamate. See Albendazole.

Albendazole sulphone. See Albendazole.

Albendazole sulphoxide. See Albendazole.

Alcohol, Anhydrous -- Ethanol; Ethyl alcohol.

Ethanol
Campbell, W. C., 1977, Proc. Helminth. Soc. Washington, v. 44 (2), 120-125
Trichinella spiralis, susceptibility to deleterious effect of ethanol in vitro and in infected rats and pigs

Ethanol
Kunstyr, I.; and Ammerpohl, E., 1978, Lab. Animals, v. 12 (2), 95-97
Spironucleus muris, faecal cysts, resistance to physical and chemical factors tested, data may be useful for control of infection in rodents and for cryopreservation of parasite

Alcohol, Anhydrous -- Continued.

Ethyl alcohol
Slepnev, N. K.; and Zen'kov, A. V., 1973, Vet. Nauka--Proizvod., Trudy, Minsk, v. 11, 135-137
E[chinococcus] granulosus, protoscolices, destructive action of high and low temperatures; lysol and creolin most destructive of chemicals tested

Ethanol
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

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Alcopar. See Bephenium.

Aldrich C 3360-3
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Alginic acid
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Alkyl-(5-acyl-1-H-benzimidazol-2-yl) carbamates
Raeymaekers, A. H. M.; et al., 1978, Arzneimittel-Forsch., v. 28 (4), 586-594
Syphacia muris, Strongyloides ratti, synthesis and anthelminthic activity of mebendazole, flubendazole and other alkyl-(5-acyl-1-H-benzimidazol-2-yl) carbamates in rats

8-ω-Alkylamino-6-methoxy quinolines, basically-substituted
Kinnamon, K. E.; et al., 1979, Mil. Med., v. 144 (10), 660-664
leishmaniasis, military significance, laboratory trials in Mesocricetus auratus using aminoquinolines significantly more active than currently used antileishmanial agents

8-ω-Alkylamino-6-methoxy quinolines, heterocyclic substituted
Kinnamon, K. E.; et al., 1979, Mil. Med., v. 144 (10), 660-664
leishmaniasis, military significance, laboratory trials in Mesocricetus auratus using aminoquinolines significantly more active than currently used antileishmanial agents

S-(Alkyl-1)-isothiouronium hydrohalides
Payares, G.; and Ercoli, N., 1978, Exper. Parasitol., v. 45 (1), 1-7
Schistosoma mansoni, drug-immobilized cercariae have reduced virulence but are not dead, cercariae become avirulent only when flame cell is affected, no protection against reinfection in mice injected with immobilized cercariae of reduced virulence

Allethrin
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Allopurinol -- Allopurinol ribonucleoside; 4-Hydroxypyrazolo(3,4-d)pyrimidine; 4-Hydroxy-1-β-D-ribofuranosylpyrazolo(3,4-d)pyrimidine.

Allopurinol
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Allopurinol
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Allopurinol (4-Hydroxypyrazolo(3,4-d)pyrimidine)
Marr, J. J.; Berens, R. L.; and Nelson, D. J., 1978, Science (4360), v. 201, 1018-1020
Trypanosoma cruzi, antiprotozoal effect of allopurinol can be accounted for by its in vivo transformation into a toxic adenine analog by the parasite

Allopurinol
Nelson, D. J.; et al., 1979, J. Biol. Chem., v. 254 (10), 3959-3964
Leishmania braziliensis, L. donovani, pyrazolo (3,4-d)pyrimidines, metabolism, possible explanation for antileishmanial activity

Allopurinol ribonucleoside
Nelson, D. J.; et al., 1979, J. Biol. Chem., v. 254 (22), 11544-11549
Leishmania spp., allopurinol ribonucleoside as an antileishmanial agent: biological effects, metabolism, and enzymatic phosphorylation

Allopurinol
Pfaller, M. A.; and Marr, J. J., 1974, Antimicrob. Agents and Chemotherapy, v. 5 (5), 469-472
Leishmania braziliensis, allopurinol inhibits growth in vitro at concentrations which are attainable in human tissues and body fluids

Allopurinol -- Continued.

Allopurinol
Spector, T.; Jones, T. E.; and Elion, G. B., 1979, J. Biol. Chem., v. 254 (17), 8422-8426
Leishmania donovani promastigotes, adenylosuccinate synthetase and adenylosuccinate lyase, purification, properties, substrate and inhibitor specificities, selective amination of allopurinol ribonucleotide may be related to its antileishmanial activity

Allopurinol
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Allopurinol ribonucleoside. See Allopurinol.

3-Allyl-3,4-dihydro-2,2-dimethyl-2H-naphtho [1,2-b] pyran-5,6-dione. See Allyl-β-lapachone.

D-C-Allyl-glycine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Allyl-β-lapachone -- 3-Allyl-3,4-dihydro-2,2-dimethyl-2H-naphtho [1,2-b] pyran-5,6-dione; 3-Allyl-β-lapachone.

3-Allyl-β-lapachone
Docampo, R.; et al., 1978, Ztschr. Parasitenk., v. 57 (3), 189-198
Trypanosoma cruzi, naphthoquinones, effect on ultrastructure and superoxide anion and hydrogen peroxide production of different stages

Allyl-β-lapachone
Lopes, J. N.; et al., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 523-531
Trypanosoma cruzi, 1,4-naphthoquinone and 1,2-naphthoquinone derivatives, in vitro and in vivo (mice) evaluation of effects on growth, viability, and infectivity; in vitro studies also on Crithidia fasciculata

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3-Allyl-β-lapachone. See Allyl-β-lapachone.

Allyl thiourea. See Thiosinamine.

Allyxycarb
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Allyxycarb
Rawlins, S. C.; and Mansingh, A., 1979, J. Econom. Entom., v. 72 (3), 423-427
Boophilus microplus, bioassays of acaricidal residues on grass surfaces, greenhouse and pasture studies

Alon. See 3-4-Isopropylphenyl-1,1-dimethylurea.

Altik. See Dioxathion or Toxaphene.

Alugan -- 5-Brommethyl 1-1,2,3,4,4-7,7-hexachlorbicyclo-(2,2,1)hepten-(2); Bromocyclen.

Alugan
Bajric, A.; Levi, I.; and Hlubna, D., 1978, Vet. Glasnik, v. 32 (10), 843-846
Cnemidocoptes pilae in Melopsittacus undulatus, clinical picture, alugan: Buiatric Clinic, Sarajevo

Bromocyclen
Bonin, W., 1977, Berl. u. Munchen. Tierarztl. Wchnschr., v. 90 (2), 34-37
Amblyomma hebraeum, Psoroptes cuniculi, Melophagus ovinus, Dermanyssus gallinae, heptenophos, rapid mode of action, broad range of efficacy, short residual effect and effective as a vapour poison, compared with other standard drug preparations

Alugan
Kamyszek, F., 1977, Med. Wet., v. 33 (6), 354-356
Sarcoptes scabiei, pigs, alugan, neguvon

Alugan
Pfeiffer, H., 1979, Ztschr. Parasitenk., v. 59 (1), 95-106
Cheyletiella blakei, cats, clinical symptoms also appeared in owner, alugan successfully removed mites from cats and owner's skin affection then disappeared; morphology, differential diagnosis from C. parasitivorax: Osterreich

Alugan
Rak, H., 1976, J. Vet. Fac. Univ. Tehran, v. 32 (1-4), 77-96
ectoparasites, veterinary practice, bercotox, asuntol 50, alon, bolfo, alugan, opigal, gamatox, tetmosol, neguvon: Iran

Alugan (Bromocyclen)
Ribbeck, R.; Schroeder, E.; and Schumann, H., 1979, Monatsh. Vet.-Med., v. 34 (10), 383-384
Lucilia sericata, dogs, cats, myiasis, surgical removal and drug treatment

Amantadine -- 1-Adamantamine.

Amantadine
Chrusciel, T. L.; et al., 1970, Acta Parasitol. Polon., v. 18 (27-41), 393-397
Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

Amantadine
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Amantidine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Ambilhar. See Niridazole.

Amicarbalide -- 3:3'-Diamidinocarbanilide; 3,3'-Diaminocarbanilide diisethionate; Diapron; Pirodia; Pyrodia.

Amicarbalide
Adam, K. M. G.; et al., 1978, Brit. Vet. J., v. 134 (5), 428-433
babesiasis, cattle, 2 outbreaks compared (clean cattle introduced to tick-infested endemic area; tick-infested cattle introduced to clean area), percentage seropositive for babesial antibody, degree of manifest disease, treatment with amicarbalide, results indicate that vaccination against Babesia divergens is feasible and desirable: Scotland

Amicarbalide
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Amicarbalide
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Amicarbalide -- Continued.

Amicarbalide (Diapron)
Nathan, H. C.; et al., 1979, J. Protozool., v. 26 (4), 657-660
Trypanosoma brucei brucei, mice, effect of amicarbalide, imidocarb, and several other agents

Pyrodia
Vulchovski, Ia., 1977, Vet. Med. Nauki, v. 14 (3), 79-87
Babesia, cattle, efficacy of trypan blue, trypaflavin, acaprin, berenil, and pyrodia (berenil and pyrodia superior to other drugs)

Amides
Botero R., D., 1978, Ann. Rev. Pharmacol. and Toxicol., v. 18, 1-15
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

6-Amidino-2-(4'-amidinophenyl)-thionaphthene dilactate -- 98/202; 2-Phenyl-thionaphtene diamidine.

2-Phenyl-thionaphtene diamidine (98/202)
Ercoli, N., 1978, Proc. Soc. Exper. Biol. and Med., v. 157 (3), 397-401
Trypanosoma venezuelense, rats, comparison of "true"and "false" prophylaxis using pentamidine, suramin and 98/202

p-(4-Amidino-phenoxy)-benzaldehyde-p-amidino-phenylhydrazone dihydrochloride (HOE 668)
Raether, W.; Seidenath, H.; and Loewe, H., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 543-547
Leishmania donovani, golden hamsters, HOE 668 compared with known antileishmanial drugs, toxicity precludes further development but very good anti-leishmanial action qualifies it as standard compound in screening tests

Amidophos
Rastegaev, Iu. M., 1978, Vestnik Sel'skokhoz. Nauki Kazakhstana (3), 73-76
myiasis, helminths, horses, chlorophos, amidophos, economic effectiveness of treatment: northern Kazakhstan

Amidophos
Talanov, G. A.; and Nikolaev, P. I., 1978, Veterinariia, Moskva (9), 59-60
Parascaris, [Strongylata], Gasterophilus, horses, use of chlorophos and amidophos: Iakutsk ASSR

Aminitrozole -- 2-Acetamido-5-nitrothiazole; Nitazol.

Aminitrozole
Benazet, F.; et al., 1970, Scand. J. Infect. Dis., v. 2 (2), 139-143
intestinal and hepatic parasites, nitroheterocyclic antiparasitics, laboratory studies of chemotherapeutic activity and toxicity in exper. animals

Aminitrozole -- Continued.

Aminitrozole
Campbell, W. C.; Bartels, E.; and Cuckler, A. C., 1978, J. Parasitol., v. 64 (1), 69-77
Schistosoma mansoni, mice, simple and rapid assay suitable for routine screening of compounds for antischistosome activity, reduction in severity of hepatic lesions used as chief criterion of efficacy

Nitazol
Parre, J.; and Simovart, H. E., 1977, Eesti Pollumaj. Akad. Teadusl. Toode Kogum. (104), 114-118
histomoniasis, turkeys, age and seasonal dynamics in relation to epizootiology; disease outbreaks in young birds under stress conditions; nitazol satisfactory, trichopol good prophylactic and therapeutic effect

Aminoacrichine
Rusak, L. V.; and Kovchur, V. N., 1972, Parazitologiia, Leningrad, v. 6 (1), 85-87
Hymenolepis nana, glycogen content in parasite tissues decreased after treatment of infected mice with aminoacrichine, phenasal, or trichlorophen, implications for mechanism of drug action

D-α-Aminobutyric acid
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

γ-Aminobutyric acid. See GABA.

3-Amino-9-p-carbethoxyaminophenyl-10-methyl-phenanthridinium ethano-sulphonate. See Carbidium sulfate.

6-Amino-9-(2-chloro-6-fluorobenzyl) purine. See Arprinocid.

1-Aminocyclopentane carboxylic acid -- Cycloleucine.

Cycloleucine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

6-Amino-9-(2,6-dichlorobenzyl) purine -- Dichloro analog L-628,914.

Dichloro analog L-628,914
Tamas, T.; et al., 1978, Poultry Science, v. 57 (2), 381-385
Eimeria acervulina, E. maxima, E. necatrix, E. tenella, arprinocid and dichloro analog L-628,914 in feed, decrease in oocysts' capacity to sporulate

Aminoethanephosphorothioates, Disulfide, Isothiourea and other thiol derivatives
Nelson, D. L.; and Pellegrino, J., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (6), 443-449
Schistosoma mansoni, mice, chemical structure-activity relationship study of 85 active derivatives of aminoethanephosphorothioate, disulfide and isothiourea

Aminoethanethiols, Mono-, di-, and tri-substituted
Nelson, D. L.; and Pellegrino, J., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (4), 264-267
Schistosoma mansoni, mice, experimental chemotherapy with substituted aminoethanethiols

Aminoethanethiosulfuric acids, Mono-, di- and trisubstituted
Nelson, D. L.; and Pellegrino, J., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (5), 365-370
Schistosoma mansoni, mice, aminoethanethiosulfuric acids derivatives, chemotherapeutic trials

S-2-Aminoethyl-L-cysteine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

8-Amino-6-methoxyquinolines, 4-Substituted
Carroll, F. I.; et al., 1979, J. Med. Chem., v. 22 (6), 694-699
Plasmodium spp. in mice and rhesus monkeys, synthesis and antimalarial activity of some 4-substituted 8-amino-6-methoxyquinolines, 4-ethylprimaquine was approximately as active and was less toxic than primaquine

8-[(4'-Amino-1'-methylbutyl)amino]-4-ethyl-6-methoxyquinoline. See 4-Ethylprimaquine.

4-[(4-Amino-1-methylbutyl)amino]-2-methoxyacridine
Scovill, J. P.; et al., 1979, J. Med. Chem., v. 22 (10), 1164-1167
Plasmodium cynomolgi in rhesus monkeys, derivatives of 4-amino-2-methoxyacridine

4-[(4-Amino-1-methylbutyl)amino]-2-methoxy-9-methylacridine
Scovill, J. P.; et al., 1979, J. Med. Chem., v. 22 (10), 1164-1167
Plasmodium cynomolgi in rhesus monkeys, derivatives of 4-amino-2-methoxyacridine

8-(4-Amino-1-methylbutylamino)-6-methoxyquinoline. See Primaquine.

2-Amino-5-(1-methyl-5-nitro-2-imidazolyl)-1,3,4-thiadiazole -- CL-64,855.

CL-64,855
Galhotra, A. P.; et al., 1979, Haryana Agric. Univ. J. Research, v. 9 (1), 69-74
Trypanosoma evansi, dogs (exper.), clinicopathological changes, therapeutic trials with berenil and CL-64,855

6-Aminonicotinamide
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

trans-5-Amino-3-[2-(5-nitro-2-furyl)vinyl]-Δ^2-1,2,4-oxadiazole -- SQ 18,506; SQ 18,506 analogues.

SQ 18506
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

SQ 18,506
Gutteridge, W. E.; Gaborak, M.; and Cover, B., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 339-347
Trypanosoma cruzi, in vivo and in vitro activity of SQ 18,506 compared with that of similar nitroheterocyclic compounds

SQ 18,506 analogues
Gutteridge, W. E.; Gaborak, M.; and Cover, B., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 339-347
Trypanosoma cruzi, in vivo and in vitro activity of SQ 18,506 compared with that of similar nitroheterocyclic compounds

trans-5-Amino-3-[2-(5-nitro-2-furyl)vinyl]-Δ^2-1,2,4-oxadiazole (SQ18506)
Sims, P.; and Gutteridge, W. E., 1978, Biochem. Pharmacol., v. 27 (24), 2815-2820
Trypanosoma cruzi, inhibitory action of SQ18506 against nucleic acid synthesis

trans-5-Amino-3-[2-(5-nitro-2-furyl)vinyl]-Δ^2-1,2,4-oxadiazole (SQ18506)
Sims, P.; and Gutteridge, W. E., 1979, Internat. J. Parasitol., v. 9 (1), 61-67
Trypanosoma cruzi, mode of action of SQ18506 considered to be inhibition of nucleic acid synthesis

2-Amino-5-nitropyridine
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

2-Amino-5-nitropyrimidine
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Aminonitrothiazole
Antunes, L. J.; et al., 1974, Rev. Soc. Brasil. Med. Trop., v. 8 (1), 9-13
human intestinal schistosomiasis mansoni before and after treatment with aminonitrothiazole, immunoglobulin levels, immediate and delayed cutaneous hypersensitivity

2-Amino-5-nitrothiazole
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

1-(4-Amino-2-n-propyl-5-pyrimidinyl-methyl)-2-picolinium chloride hydrochloride. See Amprolium.

Aminopterin
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Aminopterin
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

4-Aminopyrazolo(3,4-d)pyrimidine
Nelson, D. J.; et al., 1979, J. Biol. Chem., v. 254 (10), 3959-3964
Leishmania braziliensis, L. donovani, pyrazolo (3,4-d)pyrimidines, metabolism, possible explanation for antileishmanial activity

4-Aminopyrazolo-(2,3-d)-pyrimidine beta-D-ribofuranoside. See Tubercidin.

3- and 5-Aminoquinolines
Khan, M. Sami; and LaMontagne, M. P., 1979, J. Med. Chem., v. 22 (8), 1005-1008
3- and 5-aminoquinolines, potential antimalarials, synthesis, testing of some against Plasmodium berghei in mice, Leishmania donovani in hamsters, or P. cynomolgi in rhesus monkeys

4-Aminoquinolines
Schmidt, L. H.; et al., 1977, Antimicrob. Agents and Chemotherapy, v. 11 (5), 826-843
Plasmodium falciparum in Aotus trivirgatus, activities of various 4-aminoquinolines against chloroquine-resistant and -susceptible strains, observations confirm cross-resistance among 4-aminoquinolines but indicate that some derivatives may be therapeutically effective against infections refractory to maximally tolerated doses of chloroquine

7-Amino-3(β-D-ribofuranosyl)pyrazolo-[4,3-d] pyrimidine. See Formycin.

Aminosidine. See Paromomycin.

Aminosidine sulfate. See Paromomycin.

4-Amino-6-trichloroethenyl-1,3-benzenedisulfonamide
Schulman, M. D.; et al., 1979, J. Parasitol., v. 65 (4), 555-561
Fasciola hepatica, rats, 4-amino-6-trichloroethenyl-1,3-benzenedisulfonamide, pharmacokinetic basis for efficacy

Amitraz -- 1,5-Di-(2,4-dimethylphenyl)-3-methyl-1,3,5-triazapenta-1,4-diene; N'-(2,4-Dimethylphenyl)-N-[[(2,4-dimethylphenyl)imino]-methyl]-N-methylmethanimidamide; Taktic.

Amitraz
Dawkins, C. C.; and Gladney, W. J., 1978, J. Econom. Entom., v. 71 (4), 657-660
3-host ticks, guinea pigs, amitraz, Upjohn U-42,564, chlordimeform, detachment response and mortality

Amitraz (Taktic)
Gothe, R.; and Guizar, R. C., 1979, Zentralbl. Vet.-Med., Reihe B, v. 26 (4), 290-303
Argas walkerae, chickens (exper.), in vivo model for evaluating detaching potential of various acaricides

Amitraz (Taktic)
Roberts, M. C.; and Seawright, A. A., 1979, Austral. Vet. J., v. 55 (11), 553-554
amitraz, horses, toxicity experiments, large intestinal impaction: Australia

Amitraz
Schuntner, C. A.; and Thompson, P. G., 1978, Austral. J. Biol. Sc., v. 31 (2), 141-148
Boophilus microplus, larvae, ^{14}C labelled amitraz, metabolism, only amitraz and N-2,4-dimethylphenyl-N'-methylformamidine (metabolite) toxic to larvae, piperonyl butoxide applied simultaneously with amitraz had slight effect on metabolism, three-fold synergistic effect; SKF 525-A similarly applied had negligible effect on both metabolism and toxicity to ticks

Ammi majus (water decoction or petroleum ether extract)
Abdulla, W. A.; et al., 1977, Egypt. J. Bilharz., v. 4 (1), 19-26
S[chistosoma] mansoni, anti-schistosomal activity of the plant Ammi majus and bergapten (furocoumarin present in A. majus), compared with tarter emetic, screening in mice

Ammonia
Chevranova, Iu. A.; Bukhtoiarov, A. I.; and Iastrebov, E. E., 1978, Gig. i Sanitariia (4), 100-102
Ascaris suum, A. lumbricoides, use of ammonia to destroy ascarid eggs in sewage sludge

Ammonium nitrate
Antonenko, A. E., 1975, Vet. Nauka--Proizvod., Trudy, Minsk, v. 13, 121-126
nematode eggs, coccidian oocysts, non-litter pig manure, substances tested as disinfectants

Ammonium sulfate
Antonenko, A. E., 1975, Vet. Nauka--Proizvod., Trudy, Minsk, v. 13, 121-126
nematode eggs, coccidian oocysts, non-litter pig manure, substances tested as disinfectants

Ammonium sulphate
Venkateswara Rao, P.; et al., 1977, Riv. Parassitol., Roma, v. 38 (1), 13-21
Prosthogonimus sp. cercariae, cercaricidal effect of certain common fertilizers, ammonium sulphate may be cercaricide of choice

Amodiaquine -- Amodiaquine hydrochloride; Basoquine; Camoprim (with Primaquine); Camoquine; 4-[(7-Chloro-4-quinolyl)amino]-α-(diethylamino)-o-cresol.

Camoprim + Maloprim
Botelho, A., 1974, South African Med. J., v. 48 (31), 1351-1352
malarias, humans, clinical trials using sulphones and sulphonamides with a pyrimidine derivative

Amodiaquine (Basoquine)
Cedillos, R. A.; Warren, M.; and Jeffery, G. M., 1978, Am. J. Trop. Med. and Hyg., v. 27 (3), 466-472
Plasmodium vivax, humans, 2 regimens of primaquine (5-day; single dose) in combination with amodiaquine compared with amodiaquine alone, field evaluation: Zapotitan Valley, El Salvador

Camoquine
Dutta, G. P.; and Narain, L., 1978, Indian J. Exper. Biol., v. 16 (7), 838-840
Entamoeba histolytica, influence of pH on amoebicidal activity of 6 systemically active amoebicides against axenically grown parasites, results indicate that acidic pus in amoebic liver abscesses may account for some therapeutic failures

Amodiaquin
Fitch, C. D.; Chevli, R.; and Gonzalez, Y., 1974, Antimicrob. Agents and Chemotherapy, v. 6 (6), 757-762
Plasmodium falciparum, Aotus trivirgatus erythrocytes infected with chloroquine-susceptible vs. chloroquine-resistant strain, effect of substrate (glucose) on chloroquine and amodiaquin accumulation

Amodiaquine
McMahon, J. E., 1979, Ann. Trop. Med. and Parasitol., v. 73 (5), 465-472
Wuchereria bancrofti, humans, preliminary screening of levamisole and amodiaquine for antifilarial activity; some trials combined with diethylcarbamazine

Camoquin
Mishra, A. K.; and Sharma, N. N., 1979, Trop. Animal Health and Prod., v. 11 (4), 222-226
Anaplasma marginale, calves (exper.), comparative efficacy of several drugs

Amodiaquine -- Continued.

Amodiaquine
Montgomerie, A. M.; Proctor, G. R.; and Green, B., 1979, Biochem. Soc. Tr., v. 7 (6), 1251-1253
binding to DNA of indolobenzazepine analogue of antimalarial drug amodiaquine

Amodiaquin
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Amprol. See Amprolium.

Amprolium -- 1-(4-Amino-2-n-propyl-5-pyrimidinylmethyl)-2-picolinium chloride hydrochloride; Amprol; Amprolmix plus (with Ethopabate); Amprol plus (with Ethopabate); Amprolsol; Amprolvet; Amprosol; Coccidiovit; Corid; Pancoxin (with Ethopabate and Sulfaquinoxaline); Pancoxin plus (with Ethopabate, Pyrimethamine, and Sulfaquinoxaline); Supacox (with Ethopabate, Pyrimethamine, and Sulfaquinoxaline); Thiacoccide.

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Eimeria tenella, comparison of amprolium- and buquinolate-resistant strains to a drug-sensitive strain with respect to (1) oocyst production in chicks and (2) infectivity, rate of development, and oocyst production in primary chick kidney cell cultures

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coccidiosis, chickens (broilers), prophylactic control by various preparations, pharmcoccide recommended, treatment economics: Krymsk oblast

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Eimeria tenella, chickens (exper.), decoquinate vs. amprolium used prophylactically vs. therapeutically, anticoccidial activity against different levels of infection, effect on development of immunity

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coccidiosis, chickens, current prevalence, amprol plus treatment

Amprol plus
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coccidiosis, broiler chicken fattening, lasalocid compared with amprol plus and monensin: Czechoslovakia

Amprolium (Amprolvet)
Brunnthaler, F., 1977, Prakt. Tierarzt, v. 58 (11), 849-851
coccidiosis, dogs, treatment with various drugs, best results with amprolium

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Buys, S. B.; and Rasmussen, R. W., 1978, J. South African Vet. Ass., v. 49 (2), 127-128
significantly higher mortalities found in nicarbazine fed chickens than in amprolium fed chickens when exposed to same heat stress conditions

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Eimeria spp., calves, diagnostic difficulties, clinical symptoms, chemoprophylactic substances tested at various dosages and in various combinations

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Eimeria spp., lambs, amprolium and monensin, oocyst discharge, feed utilization, and ruminal metabolism

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coccidostats in feeds, qualitative identification test

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coccidiosis, broiler chickens, effect on oocyst output of various treatment regimens

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Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

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Eimeria tenella, broilers (exper.), evaluation of amprol plus and coyden-25 with or without 3-nitro-50 (roxarsone)

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Eimeria spp., chickens (exper.), efficacy of coccidiostats in feed, better production efficiency of medicated groups

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Eimeria spp. field isolates, chickens (exper.), arprinocid in comparison trials with marketed drugs, effective against all isolates tested including those refractory to many of the other products

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Eimeria spp., sheep, natural infection, amprolium, furoxone, not sufficient control for sheep grazing on pasture

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Eimeria spp., broiler chicken pen trials, arprinocid in feed highly effective prophylaxis, comparison with halofuginone, monensin, nicarbazin, and pancoxin: England; France; Germany

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Eimeria tenella, chickens (exper.), amprolium alone and with additional amounts of thiamine in feed mixture, evaluation of prophylactic use, thiamine contributes to lowered activity of amprolium

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Sherkov, Sh., 1977, Vet. Sbirka, v. 75 (3), 35-38
E[imeria] tenella, pancoxin, chickens raised under conditions of high and low temperatures; influence of thiamine on development of coccidiosis

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Sarcocystis tenella, kittens (exper.), development in intestines, life cycle; attempted parasite suppression using statyl and pancoxin plus

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Eimeria necatrix, different levels of infection, chicks, activity of amprolium used prophylactically and therapeutically, effect on development of immunity

Amprolium (Amprosol)
Singh, J.; and Hussain, O., 1978, Indian Vet. J., v. 55 (1), 56-60
Eimeria tenella, chicks (exper.), amprolium provided better protection than codrinal, both drugs interfered to some extent with development of immunity

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Stockdale, P. H. G.; and Yates, W. D. G., 1978, Vet. Parasitol., v. 4 (3), 209-214
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Eimeria kofoidi in Alectoris graeca cypriatis (nat. and exper.), amprolium, DOT-soluble, and Esb$_3$ tested

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Amprolmix plus. See Amprolium + Ethopabate.

Amprol plus. See Amprolium or Ethopabate.

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Amprolvet. See Amprolium.

Amprosol. See Amprolium.

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Trichocephalus suis, suckling pigs, influence of amylosubtylene on host carbohydrate metabolism

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Ancylol. See Disophenol.

Antabuse. See Disulfiram.

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equine parasites, guide to anthelmintics for control and eradication

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Ascaris lumbricoides, laboratory studies on drug resistance to anthelmintics (ascaridin used in experiments), finding that sex of worm, maturity of worm, and drug concentrations all influenced reactions to drugs

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    cestodiasis, review of advances in chemotherapy and the possibilities of immunotherapy

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    recent trends in the treatment of intestinal worms, review

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    Fasciola hepatica, cattle, recommended timing of anthelmintic treatment: Kobe area

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    Schistosoma mansoni-infected mice, tissue histamine content before and after treatment with several antischistosomal drugs

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    human cutaneous leishmaniasis, case report, unsuccessfully treated with metronidazole but cured with anthiomaline; high percentage of localization on ears and ear lobes in areas of Mexico

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    Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

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    Setaria cervi, Onchocerca armillata, buffaloes, clinical, hematological, and blood biochemical studies, efficacy of anthiomaline

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    Entamoeba histolytica, rats, hamsters, potent activity of bisamidines of 2,6-diaminoanthraquinone

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intestinal helminths and coccidia, dogs, therapy, review

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Antiminth. See Pyrantel.

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Furtado, T., 1974, Rev. AMMG, v. 25 (3), 108-113
human cutaneous and mucocutaneous leishmaniasis, recommendations for therapy

Antimony dimercapto-succinate. See Stibocaptate.

Antimony lithium thiomalate. See Anthiolimine.

Antimony potassium tartrate -- Potassium antimonyl tartrate; Potassium antimony tartrate; Tartar emetic.

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Abdulla, W. A.; et al., 1977, Egypt. J. Bilharz., v. 4 (1), 19-26
S[chistosoma] mansoni, anti-schistosomal activity of the plant Ammi majus and bergapten (furocoumarin present in A. majus), compared with tarter emetic, screening in mice

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Abdulla, W. A.; et al., 1977, Egypt. J. Bilharz., v. 4 (2), 129-140
bilharcid much less toxic than tartar emetic when given in same dose level to guinea pigs, dogs, and monkeys

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Schistosoma mansoni, effects of potassium antimony tartrate on immature vs. adult worms in vitro and in vivo, if antimony acts by inhibition of phosphofructokinase it is not clear why young worms are more resistant to chemotherapy than adults

Antimony potassium tartrate -- Continued.

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Schistosoma mansoni-infected mice deprived of their T-cells, relative lack of efficacy of potassium antimony tartrate, demonstration of drug-antiserum synergy

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Ghazal, A.; Ismail, M.; and Sharabi, F. M., 1978, Egypt. J. Pharm. Sc., v. 17 (1), 1976, 43-52
Schistosoma mansoni-infected mice, tissue histamine content before and after treatment with several antischistosomal drugs

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Khayyal, M. T.; et al., 1977, Egypt. J. Bilharz., v. 4 (2), 149-156
S[chistosoma] mansoni, mice, antimony potassium tartrate therapy given with penicillamine as adjuvant gives same therapeutic results with fewer side effects; ameliorates lipid changes in host but not in parasites

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Besnoitia besnoiti, goats (exper.), antimony potassium tartrate, pacprim

Tartar emetic
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Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

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Mahran, S. G.; et al., 1976, Egypt. J. Bilharz., v. 3 (2), 239-245
Schistosoma mansoni, in vivo and in vitro trials comparing efficacy of bilharcid with that of tartar emetic

Potassium antimony tartrate
New, R. R. C.; et al., 1978, Nature, London (5648), v. 272, 55-56
Leishmania donovani, mice, reduced parasite count in liver after treatment with drug-loaded liposomes (potassium antimony tartrate, sodium antimony gluconate), enhanced activity as compared to drug injected alone

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Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

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Sharaf, A. A.; El-Sherbini, A.; and Abdulla, W. A., 1978, Egypt. J. Bilharz., v. 4 (1), 1977, 9-18
schistosomicides, comparative study on effects of bilharcid, tartar emetic and piperazine hexahydrate on activity of oxidoreductase enzymes of rat liver preparations

Antimony potassium tartrate -- Continued.

Tartar-emetic (Potassium antimony tartrate)
Shehata, H.; et al., 1977, Egypt. J. Bilharz., v. 4 (2), 117-128
S[chistosoma] mansoni, mice with anemia and leucocytosis, bilharcid safer therapy than tartar emetic

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Shibuya, T.; et al., 1978, Japan. J. Exper. Med., v. 48 (5), 411-418
Litomosoides carinii in Sigmodon hispidus, screening filaricides for human filariasis, evaluation of intrathoracic injection method

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Antimony sodium gluconate -- Pentostam; Sodium antimony gluconate; Sodium antimonyl gluconate; Sodium stibogluconate; Triostam; Triostib.

Sodium stibogluconate (Pentostam)
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Leishmania donovani, hamsters, superior efficacies of liposome-encapsulated meglumine antimoniate and sodium stibogluconate, efficacy of treatment influenced by lipid composition and charge of liposomes, morphologic evidence that liposomes travel to intracellular site of parasite, encapsulation and reduction of dose should minimize toxic reactions to antimonials

Sodium stibogluconate (Pentostam)
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Leishmania tropica, white mouse model, experimental therapy using sodium stibogluconate, amphotericin B, metronidazole and WR 6026

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human cutaneous and mucocutaneous leishmaniasis, recommendations for therapy

Sodium stibogluconate (Pentostam)
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Leishmania donovani in Doberman Pinscher dog (bone marrow macrophage), case report, inconclusive treatment with sodium stibogluconate: Texas, imported from Greece

Sodium stibogluconate (Pentostam)
Ghosn, S., 1979, Current Med. Research and Opin., v. 6 (4), 280-283
cutaneous leishmaniasis, 31 patients with positive smears, evaluation of sodium stibogluconate intramuscularly or infiltrated around lesions: Syria

Antimony sodium gluconate -- Continued.

Sodium antimony gluconate (Pentostam)
Kaplan, R. J.; Wilkin, J. K.; and Hartman, D. L., 1978, South. Med. J., v. 71 (4), 469-470
cutaneous leishmaniasis, man, sodium antimony gluconate, transient electrocardiogram abnormalities which cleared after termination of therapy: Tennessee (had lived in Central and South America for previous 18 months)

Sodium stibogluconate (Pentostam)
Maru, M., 1979, Am. J. Trop. Med. and Hyg., v. 28 (1), 15-18
visceral leishmaniasis, hospitalized patients, clinical and laboratory aspects, pentostam or neostibosam therapy: northwestern Ethiopia

Sodium stibogluconate
Naik, S. R.; et al., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (1), 61-65
Leishmania donovani, human, 24 sporadic cases of kala-azar, epidemiology, clinical features, complications and associations, hematological and biochemical findings, diagnosis, treatment: north-western India

Sodium stibogluconate (Pentostam)
Neal, R. A., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (6), 341-351
Leishmania tropica, 7 Latin-American and 2 Asiatic isolates, course of infection in hamsters, anti-folic reductase drugs compared with paromomycin and sodium stibogluconate

Sodium antimony gluconate (Pentostam)
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Leishmania donovani, mice, reduced parasite count in liver after treatment with drug-loaded liposomes (potassium antimony tartrate, sodium antimony gluconate), enhanced activity as compared to drug injected alone

Triostam (Sodium antimonyl gluconate)
Pereira, L. H.; et al., 1974, Rev. Inst. Med. Trop. S. Paulo, v. 16 (3), 123-126
Schistosoma mansoni, mice, simple and rapid method for mass screening of prophylactic agents using peritoneal schistosomula

Sodium stibogluconate
Raether, W.; Seidenath, H.; and Loewe, H., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 543-547
Leishmania donovani, golden hamsters, HOE 668 compared with known antileishmanial drugs, toxicity precludes further development but very good anti-leishmanial action qualifies it as standard compound in screening tests

Sodium antimony gluconate
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

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Sapire, D. W.; and Silverman, N. H., 1970, South African Med. J., v. 44 (33), 948-950
urinary schistosomiasis, 10-year-old boy, sodium antimonyl gluconate treatment caused acute poisoning with myocardial involvement, suggestions for management

Antimony sodium gluconate -- Continued.

Sodium antimonyl gluconate (Triostam)
Silverman, N. H.; Katz, J. S.; and Levin, S. E., 1973, South African Med. J., v. 47 (6), 219-221
Capillaria hepatica in 17-month-old female, clinical presentation of visceral larva migrans, liver biopsy confirmed diagnosis, diethylcarbamazine and sodium antimonyl gluconate improved but did not cure infection: district of Bethal, South Africa

Sodium antimony gluconate
Swarup-Mitra, S.; Chowdhury, A. K. R.; and Sarkar, M., 1979, Indian J. Med. Research, v. 69, 571-576
Leishman[ia] donovan[i], human, erythrocytic enzymes inhibited, haematological changes, normalization following sodium antimony gluconate therapy

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Schistosoma mansoni, mice, simple and rapid assay suitable for routine screening of compounds for antischistosome activity, reduction in severity of hepatic lesions used as chief criterion of efficacy

Antiomaline. See Anthiolimine.

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Dorchies, P.; Franc, M.; and Ducos de Lahitte, J., 1978, Prat. Vet. Equine, v. 10 (4), 161-164
review of antiparasitics used in treatment of equine digestive parasitoses

Antiparasitics
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antiparasitic agents, review

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Laemmler, G., 1977, Pharmakol. u. Toxikol. (Frimmer), 2. ed., 75-106
includes extensive review of antiparasitics used in veterinary medicine, toxicity

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Van den Bossche, H., 1978, Nature, London (5664), v. 273, 626-630
chemotherapy of parasitic infections, review

Antrycide. See Quinapyramine.

Antrycide dimethylsulphate. See Quinapyramine.

Antrycide prosalt. See Quinapyramine.

Antrypol. See Suramin.

Arabinosyl adenine
  Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
    trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Arabinosyl-6-mercaptopurine
  Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26 (20), 1847-1856
    Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

Aralen. See Chloroquine.

Ardenone-25
  Avakian, A. A.; et al., 1978, Veterinariia, Moskva (11), 76-77
    coccidiosis, chickens (broilers), prophylactic control by various preparations, pharmcoccide recommended, treatment economics: Krymsk oblast

Ardenone-25
  Krylov, V. F., 1978, Veterinariia, Moskva (10), 68-69
    Eimeria tenella strain resistant to pharmcoccid after 35 laboratory passages in chickens, cross-resistance only to rigecoccin

Areco-Canine Tablets. See Arecoline.

Arecoline -- Areco-Canine Tablets; Arecoline hydrobromide.

Arecoline hydrobromide
  Gemmell, M. A., 1978, Bull. World Health Organ., v. 56 (3), 433-443
    tapeworm control in dogs for prevention of hydatidosis and cysticercosis in sheep, monthly drug treatment program, age-specific prevalence of Taenia hydatigena in lambs used as principal indicator, 13-year assessment: Styx Valley and Maniototo County, South Island, New Zealand

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  Todd, K. S., jr.; Howland, T. P.; and Woerpel, R. W., 1978, Am. J. Vet. Research, v. 39 (2), 315-316
    Mesocestoides corti, dogs (exper.), bunamidine hydrochloride and uredofos (good results), arecoline hydrobromide and niclosamide (variable results)

Arecoline hydrobromide. See Arecoline.

Aristocort. See Triamcinolone.

Arpalit. See Trichlorfon.

Arpocox. See Arprinocid.

Arprinocid -- 6-Amino-9-(2-chloro-6-fluorobenzyl) purine; Arpocox; 9-(2-Chloro-6-fluorobenzyl) adenine; 9-(2-Chloro-6-fluorophenylmethyl)-9H-purin-6-amine; ICI 123487; MK-302.

Arprinocid
  Karlsson, T.; and Reid, W. M., 1978, Avian Dis., v. 22 (3), 487-495
    Eimeria tenella, broiler chicks, effect of anticoccidials in feed on development of immunity to coccidiosis

Arprinocid (MK-302; Arpocox)
  Kilgore, R. L.; et al., 1978, Poultry Science, v. 57 (4), 907-911
    Eimeria spp., broiler chickens (exper.), arprinocid, effects on weight, feed efficiency, and histological lesions

Arprinocid (MK-302)
  Kutzer, E.; et al., 1979, Wien. Tierarztl. Monatsschr., v. 66 (6-7), 197-202
    Eimeria spp., broiler chickens, arprinocid, drug efficacy compared with monensin

Arprinocid (MK-302; ICI 123487)
  Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
    Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

Arprinocid
  Long, P. L.; Millard, B. J.; and Smith, K. M., 1979, Avian Path., v. 8 (4), 453-467
    Eimeria spp., chickens, effect of 4 anticoccidial drugs on development of immunity, field and laboratory conditions

Arprinocid (Arpocox)
  McDougald, L. R.; and Johnson, J. K., 1979, Poultry Science, v. 58 (1), 72-75
    Eimeria spp., turkeys, efficacy of arprinocid compared with amprolium, floor pen studies

Arprinocid
  McDougald, L. R.; Karlsson, T.; and Reid, W. M., 1979, Avian Dis., v. 23 (4), 999-1005
    coccidiosis, chickens (exper.), natural outbreak of infectious bursal disease (IBD) during comparison of anticoccidials for their effect on development of immunity, interaction between diseases, immunity to coccidiosis not blocked by IBD

Arprinocid (Arpocox)
  McQuistion, T. E.; and McDougald, L. R., 1979, Ztschr. Parasitenk., v. 59 (2), 107-113
    Eimeria tenella, surgical ligation of chick ceca used to study role of absorption and extraintestinal transport in action of anticoccidial drugs

Arprinocid -- Continued.

Arprinocid (ARPOCOX)
Olson, G.; et al., 1978, Poultry Science, v. 57 (5), 1245-1250
Eimeria spp. field isolates, chickens (exper.), arprinocid in comparison trials with marketed drugs, effective against all isolates tested including those refractory to many of the other products

Arprinocid (MK-302; Arpocox)
Ruff, M. D.; et al., 1978, Avian Dis., v. 22 (1), 32-41
Eimeria spp., broilers (exper.), arprinocid, drug efficacy in both battery and floor-pen trials

Arprinocid (MK-302)
Ruff, M. D.; Anderson, W. I.; and Reid, W. M., 1978, J. Parasitol., v. 64 (2), 306-311
Eimeria spp. in broilers, arprinocid decreased number of oocysts produced, fewer of the oocysts sporulated, and those oocysts which did sporulate were less infective than those from unmedicated birds

Arprinocid (Arpocox; MK-302)
Schindler, P.; et al., 1979, Poultry Science, v. 58 (1), 23-27
Eimeria spp., broiler chicken pen trials, arprinocid in feed highly effective prophylaxis, comparison with halofuginone, monensin, nicarbazin, and pancoxin: England; France; Germany

Arprinocid (Arpocox)
Tamas, T.; et al., 1978, Poultry Science, v. 57 (2), 381-385
Eimeria acervulina, E. maxima, E. necatrix, E. tenella, arprinocid and dichloro analog L-628,914 in feed, decrease in oocysts' capacity to sporulate

Arprinocid
Wang, C. C.; et al., 1979, Biochem. Pharmacol., v. 28 (15), 2249-2260
arprinocid inhibits hypoxanthine-guanine transport, may be mode of anticoccidial action

Arprinocid (MK-302)
Wang, C. C.; Simashkevich, P. M.; and Stotish, R. L., 1979, Biochem. Pharmacol., v. 28 (15), 2241-2248
Eimeria tenella, mode of anticoccidial action of arprinocid

Arprocarb. See Propoxur.

Arsanilic acid
Henry, S. C., 1979, J. Am. Vet. Med. Ass., v. 174 (6), 601-603
Eperythrozoon suis, swine, clinical signs of infection confirmed by indirect hemagglutination and measuring packed cell volume; oxytetracycline and arsanilic acid combined with lice control, arsenic toxicosis

Arsenamide -- Caparsolate; Caparsolate sodium; Filaramide; Sodium thiacetarsamide; Thiacetarsamide sodium.

Sodium thiacetarsamide (Caparsolate sodium)
Hawe, R. S., 1979, J. Am. Animal Hosp. Ass., v. 15 (5), 577-582
Dirofilaria immitis, cat (cranial vena cava), clinical diagnosis in absence of circulating microfilariae, sodium thiacetarsamide

Thiacetarsamide sodium (Caparsolate sodium)
Laemmler, G.; and El-Gendi, A. Y. I., 1978, Ztschr. Parasitenk., v. 58 (1), 55-73
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Thiacetarsamide sodium (Caparsolate)
Stokhof, A. A.; and Wolvekamp, W. T. C., 1978, Tijdschr. Diergeneesk., v. 103 (2), 1121-1129
Dirofilaria immitis, dogs, 4 case reports, chemotherapy: Netherlands (imported from United States, South America, or South Africa)

Thiacetarsamide sodium
Watson, A. D. J.; Farrow, B. R. H.; and Hoskins, L. P., 1978, Austral. Vet. Practitioner, v. 8 (3), 129-132
Haemobartonella felis, cats (nat. and exper.), thiacetarsamide sodium therapy; prednisolone, tetracycline, and chloramphenicol given sequentially

Thiacetarsamide sodium
Wong, M. M.; and Suter, P. F., 1979, Am. J. Vet. Research, v. 40 (3), 414-420
Dirofilaria immitis, dogs (exper.) without microfilaremia, indirect fluorescent antibody titers, degree of eosinophilia, and radiologic findings before and after treatment, reinfection, necropsy findings, significance of tests, application to diagnosis

Thiacetarsamide sodium (Caparsolate; Filaramide)
Zech, W. H., 1978, Canine Pract., Santa Barbara, v. 5 (5), 4 [Letter]
Dirofilaria immitis, dogs, one 'pre-injection' with caparsolate prior to initiation of full treatment regimen eliminates host toxic reaction to drug

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Arsenic
Hammant, C. A., 1977, Rhodesian Vet. J., v. 8 (4), 67-70
ticks, resistance survey of field strains to commonly used ixodicides, changeover from arsenic to dioxathion dipping of cattle, dramatic improvement in tick control, necessitates complete overhaul of dipping facilities and retraining of personnel: Tribal Trust Lands of Rhodesia

Arsenic
Hammant, C. A.; and Matthewson, M. D., 1977, Rhodesian Vet. J., v. 8 (4), 71-73
Boophilus decoloratus, possible spread of organophosphate-resistant strain, cattle, case history, implications for control of ticks and tick-borne diseases: Rhodesia

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Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

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Trypanosoma brucei brucei, attempt to develop new trypanocidal drugs based on inability of bloodstream form to decompose hydrogen peroxide, experiments with porphyrins, naphthoquinones, and arsenicals in vitro and in vivo, possible mechanisms of combination of agents

1-Aryl-2-(alkylamino)ethanol antimalarials
Kim, K. H.; et al., 1979, J. Med. Chem., v. 22 (4), 366-391
P[lasmodium] berghei, 646 1-aryl-2-(alkylamino)ethanol antimalarials, quantitative structure-activity relationship, mathematical analysis

6-[[(Aryl and aralkyl)amino]methyl]-2,4-pteridinediamines and -pteridinediamine 8-oxides
Worth, D. F.; et al., 1978, J. Med. Chem., v. 21 (4), 331-337
Plasmodium gallinaceum, P. berghei, 6-[[(aryl and aralkyl)amino]methyl]-2,4-pteridinediamines and -pteridinediamine 8-oxides, synthesized for antimalarial evaluation, laboratory trials with experimental animals

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Dimmock, J. R.; Smith, P. J.; and Tsui, S. K., 1979, J. Pharm. Sc., v. 68 (7), 866-871
antimicrobial and antineoplastic activity of benzylfluorenyl and 1-arylethyl quaternary ammonium salts, synthesis and evaluation

5-Arylfuryl-2-quinoxalines
Oleinik, A. F.; et al., 1978, Khimiko-Farm. Zhurnal, v. 12 (7), 71-77
5-aryl-2-quinoxalines, synthesis, antileishmanial activity in white mice

6-[(Aryloxy- and arylthio-)methyl]-2,4-pteridinediamines and -pteridinediamine 8-oxides
Werbel, L. M.; et al., 1978, J. Med. Chem., v. 21 (4), 337-339
Plasmodium berghei, 6-[(aryloxy- and arylthio-)methyl]-2,4-pteridinediamines and -pteridinediamine 8-oxides, synthesis for antimalarial evaluation, none showed significant activity in trials with mice

Ascabiol. See Benzyl benzoate.

Ascarel. See Cascara sagrada or Santonin.

Ascaridil. See Tetramisole.

Ascaridin. See Chenopodium oil.

L-Asparaginase
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Aspidium -- Filixan; Male fern extract.

Male fern extract
Bogdanov, V. R.; et al., 1977, Sborn. Nauch. Rabot SibNIVI, Sibirsk. Nauchno-Issled. Vet. Inst. (29), 90-91
cestodes, pathomorphology resulting from action of various anthelmintics

Filixan
Klenov, A. P., 1971, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 9, 152-155
[Bothriocephalus], white amur, effectiveness of various anthelmintics

Aspidium
Mello, E. B. F.; et al., 1978, Zentralbl. Bakteriol., 1. Abt. Orig., Reihe A, v. 241 (3), 384-387
Taenia solium, T. saginata, humans, oral treatment with aspidium preceded by hypertonic magnesium sulphate solution

Aspirin
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Astiban. See Stibocaptate.

Asuntol. See Coumaphos.

Asuntol 50. See Coumaphos.

Atabrine. See Quinacrine.

Atebrin. See Quinacrine.

Atgard. See Dichlorvos.

Atgard V. See Dichlorvos.

Atrican -- 2-α-Thenoyl-amino-5-nitrothiazole.

2-α-Thenoyl-amino-5-nitrothiazole
Benazet, F.; et al., 1970, Scand. J. Infect. Dis., v. 2 (2), 139-143
intestinal and hepatic parasites, nitroheterocyclic antiparasitics, laboratory studies of chemotherapeutic activity and toxicity in exper. animals

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Hillman, G. R.; Gibler, A. M.; and Anderson, J. W., 1978, J. Pharmacol. and Exper. Therap., v. 207 (3), 992-997
Schistosoma mansoni, anticholinergic drugs as inhibitors of labeling of parasite by a fluorescent derivative of acetylcholine, scanning microfluorimetric system

Aureomycin. See Chlortetracycline.

Avatec. See Lasalocid.

Avermectin fraction B_1a (C-076)
Benz, G. W.; and Ernst, J. V., 1979, Am. J. Vet. Research, v. 40 (8), 1187-1188
gastrointestinal nematodes, calves (exper.), evaluation of avermectin fraction B_1a, controlled experiment

Avermectin B_1a
Blair, L. S.; and Campbell, W. C., [1979], J. Parasitol., v. 64 (6), 1978, 1032-1034
Dirofilaria immitis, pre-cardiac stages in Mustela putorius furo, trials of avermectin B_1a, mebendazole, and melarsoprol, possible value of Dirofilaria-Mustela model for chemotherapeutic studies

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Blair, L. S.; and Campbell, W. C., 1979, Am. J. Vet. Research, v. 40 (7), 1031-1032
Dirofilaria immitis, dogs, avermectin B_1a rapidly removed microfilariae from blood, administered with adulticide (melarsoprol) removal was permanent

Avermectin B_{1a}
Egerton, J. R.; et al., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (3), 372-378
nematodes of cattle, sheep, dogs, and chickens, efficacy of avermectin B_{1a}

Avermectin B_1a
Fritz, L. C.; Wang, C. C.; and Gorio, A., 1979, Proc. National Acad. Sc., v. 76 (4), 2062-2066
avermectin B_1a, effect on neuromuscular preparations of lobster, Ascaris lumbricoides, frog, and crayfish

Avermectin B_{1a}
Williams, M.; and Yarbrough, G. G., 1979, European J. Pharmacol., v. 56 (3), 273-276
avermectin B_{1a}, enhancement of in vitro binding of ^{3}H-diazepam to rat and mouse brain membranes, can also enhance some pharmacological actions of diazepam

Avermectin B_2a
Campbell, W. C.; Blair, L. S.; and Lotti, V. J., 1979, J. Helminth., v. 53 (3), 254-256
Trichinella spiralis, mice, efficacy of avermectin B_2a not suppressed by agents known to block cholinergic neurotransmission

Avermectins
Blair, L. S.; and Campbell, W. C., 1978, J. Helminth., v. 52 (4), 305-307
Ancylostoma caninum, dogs (exper.), avermectin B_2a more effective than B_1a, A_1a and A_2a are less effective than either; small trial indicates B_1a is also active against natural infections of A. braziliense in dogs

Avermectins
Burg, R. W.; et al., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (3), 361-367
avermectins, characteristics of the producing culture Streptomyces avermitilis, production of avermectin by fermentation, Nematospiroides dubius-mouse assay

Avermectins
Campbell, W. C.; and Blair, L. S., 1978, J. Helminth., v. 52 (4), 308-310
Dirofilaria immitis, dogs (exper.), avermectins, activity against precardiac larvae, profound suppressive effect on circulating microfilariae, inactive against adult stage

Avermectins
Miller, T. W.; et al., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (3), 368-371
avermectins, isolation of complex from broth, separation of all its components, chromatographic properties of each

Avermectins (A_1, A_2, B_1, B_2)
Ostlind, D. A.; Cifelli, S.; and Lang, R., 1979, Vet. Rec., v. 105 (8), 168
Cuterebra spp., mice, avermectins

Avlochlor. See Chloroquine.

Avloclor. See Chloroquine.

Avlothane. See Hexachloroethane.

Axenomycin D
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Axenomycins
Della Bruna, C.; Ricciardi, M. L.; and Sanfilippo, A., 1973, Antimicrob. Agents and Chemotherapy, v. 3 (6), 708-710
axenomycins, effectiveness against several cestode spp. in nat. and exper. infections of various animals

8-Aza-adenine
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Azacrine hydrochloride
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

5-Azacytidine
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

8-Aza 26-diaminopurine
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Aza-3 emetine
Gilbert, J.; et al., 1978, Farmaco, Pavia, ed. Scient., v. 33 (4), 237-252
Entamoeba histolytica-infected mice, aza-3 emetine inactive in comparative laboratory trials with known amoebicides

8-Azaguanine. See Guanazolo.

Azaserine
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Azaserine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Azathioprine -- Imuran.

Azathioprine
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Azathioprine -- Continued.

Imuran
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

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DL-7-Azatryptophan
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

6-Azauracil
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Azidine. See Berenil.

Azuntol
Ueno, H.; and Chibana, T., 1978, Japan Agric. Research Quart., v. 12 (3), 152-156
Stephanofilaria okinawaensis, cattle, distribution, clinical signs, chemotherapy, intermediate host determined

Azure eosin
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Babesan. See 1,3-Di-6-quinolylurea.

Bacdip. See Quintiofos.

Bacillus amyloliquefasciens
Guida, V. O.; et al., 1974, Rev. Brasil. Med., v. 31 (7), 465-470
Schistosoma mansoni, humans with intestinal, hepato-intestinal and hepatosplenic compensated forms of infection, Bacillus amyloliquefasciens resulted in clinical and parasitologic cure, apparent enzymatic action on parasites

Bac[illus] thuringiensis exotoxin (Turingin; Miazol)
Tonkonozhenko, A. P.; et al., 1977, Veterinariia, Moskva (6), 41-42
[Wohlfahrtia] myiasis, sheep, treatment with Bac[illus] thuringiensis exotoxin as dust

Bacitracin MD + Halofuginone
Edgar, S. A.; and Flanagan, C., 1979, Poultry Science, v. 58 (6), 1476-1482
Eimeria spp. (recent field isolates resistant to various drugs), halofuginone with roxarsone and/or bacitracin MD

Bacitracin MD + Halofuginone + Roxarsone
Edgar, S. A.; and Flanagan, C., 1979, Poultry Science, v. 58 (6), 1476-1482
Eimeria spp. (recent field isolates resistant to various drugs), halofuginone with roxarsone and/or bacitracin MD

Baker's antifol
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Banminth. See Pyrantel.

Banminth II. See Morantel.

Banminth-C
Epel'dimov, L. S.; and Plotnikova, L. M., 1977, Sborn. Nauch. Rabot SibNIVI (28), 140-142
[Trichostrongylus], rabbits infected with sheep species as models for anthelmintic study, tests of nilverm, banminth-C, cupric carbonate

Banminth D. See Diethylcarbamazine or Morantel.

Banminth paste. See Pyrantel.

Banocide. See Diethylcarbamazine.

Basoquine. See Amodiaquine.

Basudin. See Diazinon.

Batestan. See Benoxafos.

Baygon. See Propoxur.

Baygon MEB. See Plifenate.

Baymix Crumbles. See Coumaphos.

Bayrena. See Sulfameter.

Baytex. See Fenthion.

Baytex-50. See Fenthion.

Beclotiamine (5-Chloroethylthiamine; Clotiamine; Cocciden)
Matsuzawa, T., 1978, Parasitology, v. 77 (2), 235-241
Eimeria tenella, chickens, beclotiamine, mode of action studies; attempts to potentiate or antagonize its activity revealed that pyrithiamine and 2,4-dinitrophenol also showed slight anticoccidial activity and that a combination of 2,4-DNP and beclotiamine was effective but weight gain was not as good as with beclotiamine alone

Belmet. See Sulfadiazine or Sulfamethazine or Sulfamerazine.

Bemarsal. See Diphetarsone.

Benacil
Iakubovskii, M. V., 1979, Veterinariia, Moskva (2), 41-42
ascariasis, trichocephaliasis, oesophagostomiasis, swine, comparative effectiveness and economic value of various drugs: Minsk oblast

Benlate. See Benomyl.

Benomyl -- Benlate; Methyl-1-(butyl-carbamoyl)-2-benzimidazole carbamate.

Benomyl (Benlate)
Brooks, W. M.; Cranford, J. D.; and Pearce, L. W., 1978, J. Invert. Path., v. 31 (2), 239-245
Nosema heliothidis, benomyl, at concentrations tested, not effective in eliminating infection in Heliothis zea in laboratory colonies, but definitely deleterious to microsporidium, potential should be further evaluated

Methyl-1-(butyl-carbamoyl)-2-benzimidazole carbamate
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Benoxafos -- Batestan; Benoxophos; O,O-Diethyl-s-(5,7-dichlorobenzoxazol-2-ylmethyl)-dithio-phosphate; Hoechst 2910.

Benoxafos
Bonin, W., 1977, Berl. u. Munchen. Tierarztl. Wchnschr., v. 90 (2), 34-37
Amblyomma hebraeum, Psoroptes cuniculi, Melophagus ovinus, Dermanyssus gallinae, heptenophos, rapid mode of action, broad range of efficacy, short residual effect and effective as a vapour poison, compared with other standard drug preparations

Batestan (Hoechst 2910)
Chemtai, A. A. K., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 299-306
acaricide-treated zebu cattle, blood cholinesterase, radiometric assay

Benoxophos (Batestan)
Hammant, C. A.; and Matthewson, M. D., 1977, Rhodesian Vet. J., v. 8 (4), 71-73
Boophilus decoloratus, possible spread of organophosphate-resistant strain, cattle, case history, implications for control of ticks and tick-borne diseases: Rhodesia

Benoxophos. *See* Benoxafos.

Bensalkon. *See* Benzalkonium chloride.

Benzalkonium chloride -- Bensalkon.

Bensalkon
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

5-Benzamido-2 (4-thiazolyl) benzimidazole
Aboul-Atta, N.; and Denham, D. A., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 671-672
Trichinella spiralis-infected mice, 5-benzamido-2 (4-thiazolyl) benzimidazole, effect on different life-cycle stages

5-Benzamido-2-(4-thiazolyl)-benzimidazole
Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

Benzazon VII -- 5-Nitro-2-furaldehyde thiosemicarbazone.

Benzazon VII
Foltinova, P.; et al., 1978, Acta Fac. Rerum Nat. Univ. Comenianae, Microbiol. (6), 35-50
Trypanosoma cruzi, trypanocidal effect of various thiosemicarbazones compared with standard anti-trypanosomes, benzazon VII proved effective in vitro (cultured crithidial forms) and in exper. infected mice and compared favorably with nitrofurazone and lampit

Benzene hexachloride -- Benzene hexachloride, Gamma; BHC; -BHC; EQ-335; Gamatox; Gamexane; Gamma benzene hexachloride; Gamma BHC; Gamma-isomer hexachlorocyclohexane; Gammexane powder; α-HCH; γ-HCH; Hexachlorane; Hexachlorane, gamma isomer; 1,2,3,4,5,6-Hexachlorocyclohexane; Hexicide; Kwellada; Lindane; Lindatox-20; Neo-scabexaan; Neoscabexan.

Gamatox (BHC)
Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
Hyalomma dromedarii, Rhipicephalus s. sanguineus, laboratory tests (immersion technique) with delnav, supona, toxaphene, BHC

Gamma benzene hexachloride (Kwellada)
Belle, E. A.; et al., 1979, Canad. J. Pub. Health, v. 70 (2), 133-135
Sarcoptes scabei, outbreak among hospital patients and staff, gamma benzene hexachloride; Demodex folliculorum also found: Hamilton, Ontario, probably imported from USA

Lindane
Blommers, L., 1979, J. Med. Entom., v. 16 (1), 82-83
Pediculus capitis, nymph rearing technique, insecticide tests against nymphs

Lindane
Blommers, L.; and van Lennep, M., 1978, Entom. Exper. et Applic., v. 23 (3), 243-251
Pediculus humanus capitis, school children, field trials with lindane, laboratory tests with lindane, dieldrin, and malathion, presence of resistance to lindane confirmed: Netherlands

Lindane (Neo-scabexaan)
Boersema, J. H., 1978, Tijdschr. Diergeneesk., v. 103 (7), 377-380
Chorioptes bovis, horse with foot-mange, resistant to coumaphos, lindane successful

Lindane (Benzene hexachloride)
Chakrabarti, A.; and Misra, S. K., 1979, Indian Vet. J., v. 56 (6), 497-500
Demodex canis, dogs, incidence in relation to season, host age, sex, and breed, clinical manifestations, in vivo and in vitro activity of several acaricides: India

Benzene hexachloride -- Continued.

Lindane
Cole, M. M.; et al., 1973, J. Econom. Entom., v. 66 (1), 118-119
Pediculus h. humanus, strain from Burundi, resistance to malathion and 6 other insecticides

α-HCH
Delak, M.; and Radokovic, M., 1978, Vet. Arhiv, Zagreb, v. 48 (1), 17-22
Fasciola hepatica from bile ducts of cattle, and bovine liver samples, amount of contamination with DDT, γ-HCH, and α-HCH

γ-HCH
Delak, M.; and Radokovic, M., 1978, Vet. Arhiv, Zagreb, v. 48 (1), 17-22
Fasciola hepatica from bile ducts of cattle, and bovine liver samples, amount of contamination with DDT, γ-HCH, and α-HCH

Lindane (Neoscabexan)
Dorrestein, G. M.; and Van Bronswijk, J. E. M. H., 1979, Vet. Parasitol., v. 5 (4), 389-398
Trixacarus caviae as cause of mange in Cavia porcellus (nat. and exper.), clinical symptoms, pathology, treatment; papular urticaria in humans associated with mangy guinea-pigs: The Netherlands

Lindane
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Gammexane powder
El-Bahay, G. H.; et al., 1978, Vet. Med. J., Giza, v. 24 (24), 1976, 205-213
Hyalomma dromedarii, Argas persicus, evaluation of 10 insecticides

Lindane
Gina, A.; et al., 1978, Shendetesia Popullore (144) (2), 15-18
Ornithonyssus bacoti, rodents, epidemiology, control with lindane: Tiranes

Lindane (EQ-335)
Gladney, W. J.; Price, M. A.; and Graham, O. H., 1977, J. Med. Entom., v. 13 (4-5), 579-586
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Lindane
Goszczynska, K.; and Styczynska, B., 1972, Roczniki Panstwow. Zakl. Hig., v. 23 (2), 245-251
Pediculus humanus humanus, selection of laboratory strain reared through several generations aimed at induction of resistance to DDT and lindane; resistance developed to DDT but not to lindane

Gamma BHC
Khan, M. H.; and Srivastava, S. C., 1977, Indian J. Animal Health, v. 16 (2), 137-140
Boophilus microplus engorged females, in vitro tests with dursban, gamma BHC, sumithion, supona, dimecron, egg production and viability; supona most effective

Benzene hexachloride -- Continued.

γHCH
Kirkwood, A. C.; Quick, M. P.; and Page, K. W., 1978, Vet. Rec., v. 102 (3), 50-54
ectoparasites, sheep, showers and plunge dipping, efficacy using diazinon against Lucilia sericata, γHCH against Psoroptes communis ovis

Gamma-benzene hexachloride (Hexicide)
Knudsen, E. A.; and Pedersen, T. G., 1979, Ugeskr. Laeger, v. 141 (43), 2965-2966
scabies, humans, therapeutic trials of hexicide vs. dixanthogen: Denmark

Lindane
Lourens, J. H. M., 1979, J. Econom. Entom., v. 72 (5), 790-793
Amblyomma variegatum, A. lepidum, baseline data on susceptibility to organochlorine acaricides, genetic basis for resistance in A. variegatum

Lindane
Lourens, J. H. M.; and van de Klashorst, G., 1979, Ztschr. Ang. Entom., v. 87 (3), 230-238
Rhipicephalus appendiculatus, organochlorine susceptible and tolerant populations: East Africa

γ-BHC
Lourens, J. H. M.; and Tatchell, R. J., 1979, Bull. Entom. Research, v. 69 (2), 235-242
Rhipicephalus evertsi evertsi, identification and inheritance of resistance factors to organochlorine acaricides, experimental hybrids between susceptible and resistant strains

Gamma BHC
Meermann, A., 1978, Vet.-Med. Nachr. (2), 212-215
Psoroptes ovis, sheep, phoxim, gamma BHC, laboratory and field trials: Nordfriesland

Benzene hexachloride
Needham, J. R., 1978, J. Inst. Animal Techn., v. 29 (1), 1-15
Myobia musculi, Myocoptes musculinus, conventional mouse colony, acaricides

Lindane
Ottenschot, T. R. F.; and Gil, D., 1978, Tijdschr. Diergeneesk., v. 103 (2), 1104-1108
cheyletiellosis in long-haired cats, chronic pruritis, treatment with diazinon flea collars and lindane baths: Netherlands; Western Germany

Gamma-isomer hexachlorocyclohexane (Lindane)
Privora, M.; Rupes, V.; and Cerny, V., 1970, Folia Parasitol., v. 17 (1), 81-84
Dermacentor marginatus, laboratory trials testing six insecticides

Gamatox
Rak, H., 1976, J. Vet. Fac. Univ. Tehran, v. 32 (1-4), 77-96
ectoparasites, veterinary practice, bercotox, asuntol 50, alon, bolfo, alugan, opigal, gamatox, tetmosol, neguvon: Iran

Benzene hexachloride -- Continued.

Lindane
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (1), 142-144
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Lindane
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Lindane
Rawlins, S. C.; and Mansingh, A., 1979, J. Econom. Entom., v. 72 (3), 423-427
Boophilus microplus, bioassays of acaricidal residues on grass surfaces, greenhouse and pasture studies

Hexachlorane
Reshetniak, V. Z.; Bartenev, V. S.; and Firsov, N. F., 1977, Veterinariia, Moskva (10), 79
anaplasmosis, sheep outbreak, pathology, oxytetracycline effective treatment; Hyalomma scupense as probable vector, hexachlorane in creolin emulsion for control; no further anaplasmosis or H. scupense found: Rostovsk oblast

Lindane (Gamexane)
Schenone, H.; et al., 1971, Rev. Chilena Pediat., v. 42 (8), 561-566
human scabies, incidence survey showed children under 15 to be most heavily infested, apparent spread through overcrowding of sleeping facilities of families, lindane therapy recommended as drug of choice: Santiago, Chile

Hexachlorane, gamma isomer
Suiunchaliev, R. S., 1978, Veterinariia, Moskva (6), 63-65
psoroptic mange, sheep, method for determining creolin concentration in dip containing emulsion of creolin, gamma isomer of hexachlorane, and water

Benzene hexachloride (B.H.C.)
Vihan, V. S.; Sinha, N. K.; and Sahni, K. L., 1979, Indian Vet. Med. J., v. 3 (3), 197-198
Sarcoptes scabiei, sheep, tetmosol and benzene hexachloride compared

Hexachlorane, gamma isomer
Vodianov, A. A., 1979, Veterinariia, Moskva (5), 46-48
psoroptosis, sheep, hexachlorane, gamma isomer, mineral oil emulsion compared with creolin base preparations

BHC
Young, E.; Zumpt, F.; and Whyte, I. J., 1972, J. South African Vet. Ass., v. 43 (2), 226
Sarcoptes scabiei in Panthera leo, skin lesions, successful treatment with BHC and/or malathion-containing preparations: Kruger National Park

Benzene hexachloride -- Continued.

Lindatox-20
Zarzara, C., 1979, Rev. Crest. Animalelor, v. 29 (5), 42-45
Cimex lectularius, lindatox-20, neguvon, and carbetox 37, laboratory tests; carbetox 37 for control in poultry sheds, application methods

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Benzene hexachloride, Gamma. See Benzene hexachloride.

Benzimidazoles
Friedman, P. A.; and Platzer, E. G., 1978, Biochim. et Biophys. Acta, v. 544 (3), 605-614
benzimidazoles and benzimidazole derivatives, interaction with bovine brain tubulin, implications for mode of anthelmintic action

Benzimidazoles
Ireland, C. M.; et al., 1979, Biochem. Pharmacol., v. 28 (17), 2680-2682
relative effectiveness of several benzimidazole carbamates and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroides dubius in mice

Benzimidazoles
Kelly, J. D.; et al., 1978, Research Vet. Sc., v. 25 (3), 376-385
Haemonchus contortus, effect of changes in genetic constitution associated with development of benzimidazole resistance on physiological characteristics of parasitic and free-living stages (infectivity, pathogenicity, exsheathment response, etc.)

Benzimidazoles
Simpkin, K. G.; and Coles, G. C., 1978, Research Vet. Sc., v. 25 (2), 249-250
Haemonchus and Trichostrongylus colubriformis in sheep (exper.), instability of egg resistance to benzimidazoles, cross resistance between drugs (thiabendazole, cambendazole, mebendazole, parbendazole, oxibendazole)

Benznidazole -- Benzonidazole; N-Benzyl-2-nitroimidazoleacetamide; N-Benzyl-2-nitro-1-imidazoleacetate; Radanil; Ro 7-1051.

N-Benzyl-2-nitro-imidazoleacetamide (Ro 7-1051)
Andrade, S. G.; and Figueira, R. M., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (5), 335-341
Trypanosoma cruzi-infected mice, therapeutic action of Ro 7-1051 against 2 parasite strains

Benznidazole
Barclay, C. A., 1977, Rev. Neurol. Argentina, v. 3 (3), 477-482
T[rypanosoma] cruzi, humans with acute and chronic infections, therapy trials with benznidazole

Benznidazole -- Continued.

N-Benzyl-2-nitro-1-imidazoleacetamide (Ro 7-1051)
Brener, Z.; Costa, C. A. G.; and Chiari, C., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (6), 450-455
Trypanosoma cruzi, mice treated with nitrofurazone, nifurtimox, or Ro 7-1051, differences in susceptibility of 4 parasite strains to active drugs attributed to biological characteristics of strains rather than to mode of drug action

Benzonidazole (Ro 7-1051)
Ferreira, H. de O., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (5), 357-364
Trypanosoma cruzi, humans, benzonidazole, therapeutic trials

Ro 7-1051
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Ro 7-1051
Gutteridge, W. E.; Gaborak, M.; and Cover, B., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 339-347
Trypanosoma cruzi, in vivo and in vitro activity of SQ 18,506 compared with that of similar nitroheterocyclic compounds

N-Benzyl-2-nitro-1-imidazolacetamide (Ro 7-1051)
Levi, G. C.; Amato Neto, V.; and Sant'anna, I. F. de A. B., 1975, Rev. Inst. Med. Trop. S. Paulo, v. 17 (1), 49-54
Trypanosoma cruzi, humans, Ro 7-1051 therapy, side effects

Benznidazole (Ro 7-1051; Radanil)
Polak, A.; and Richle, R., 1978, Ann. Trop. Med. and Parasitol., v. 72 (1), 45-54
Trypanosoma cruzi in vivo and in vitro, benznidazole, effect on growth and viability, aerobic and anaerobic respiration, and synthesis of protein, RNA, and DNA

N-Benzyl-2-nitro-1-imidazoleacetate (R07-1051)
Prata, A., 1978, AMB, Rev. Ass. Med. Brasil., v. 24 (4), 140-142
Chagas disease, humans, nifurtimox, R07-1051, comparative study

Benznidazole (Radanil)
Raaflaub, J.; and Ziegler, W. H., 1979, Arzneimittel-Forsch., v. 29 (1), 1611-1614
benznidazole, human, single-dose pharmacokinetics

Benzonidazole. See Benznidazole.

Benzophosphate. See Phosalone.

Benzo[b]thien-4-yl methylcarbamate. See Mobam.

(5-Benzoyl-1H-benzimidazole-2-yl)-carbamic acid methyl ester. See Mebendazole.

Benzoyl metronidazole -- Flagyl suspension; 9.712RP.

Benzoylmetronidazole (Flagyl suspension)
Roos, R. F., 1978, South African Med. J., v. 54 (21), 869-870
Trichomonas vaginalis, pregnant women with vaginal infections, clinical trials, single dose therapy with benzoylmetronidazole: Durban, South Africa

Benzoyl-metronidazole (9.712RP)
Sankale, M.; Coly, D.; and Niang, I., 1974, Therapie, v. 29 (3), 411-415
amoebiasis, children, oral suspension of benzoyl-metronidazole particularly useful therapy

Benzyl benzoate -- Ascabiol.

Benzyl benzoate lotion
Azulay, R. D.; et al., 1975, Rev. Brasil. Med., v. 32 (12), 800-802
scabies, human, clinical trials, efficacy of thiabendazole vs. benzyl benzoate as topical lotions

Benzyl benzoate
Belda, W., 1975, Rev. Brasil. Clin. e Terap., v. 4 (8), 309-312
human scabies, increasing incidence, successful management with monosulfiram: Brazil

Ascabiol (Benzyl benzoate emulsion)
Chakrabarti, A.; and Misra, S. K., 1979, Indian Vet. J., v. 56 (6), 497-500
Demodex canis, dogs, incidence in relation to season, host age, sex, and breed, clinical manifestations, in vivo and in vitro activity of several acaricides: India

Benzyl benzoate
Rajan, U., 1975, Singapore Med. J., v. 16 (4), 297-300
head lice, school children, pyrethrum the drug of choice in comparison clinical trials with benzyl benzoate

Benzylfluorenyl quaternary ammonium bromides
Dimmock, J. R.; Smith, P. J.; and Tsui, S. K., 1979, J. Pharm. Sc., v. 68 (7), 866-871
antimicrobial and antineoplastic activity of benzylfluorenyl and 1-arylethyl quaternary ammonium salts, synthesis and evaluation

3-Benzylideme amino-4-phenylthiazoline-2-thione
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

N-Benzyl-2-nitro-imidazoleacetamide. See Benznidazole.

N-Benzyl-2-nitro-1-imidazoleacetate. See Benznidazole.

Benzyltriphenylphosphonium salts
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, J. Med. Chem., v. 22 (4), 452-455
Trypanosoma rhodesiense, mice, activity of benzyltriphenylphosphonium salts, toxicity at higher dose levels

Bephenium -- Alcopar; Bephenium hydroxynaphthoate; Naphthamon.

Bephenium hydroxynaphthoate
Botero R., D., 1978, Ann. Rev. Pharmacol. and Toxicol., v. 18, 1-15
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Bephenium hydroxynaphthoate (Alcopar)
Gatti, F.; et al., 1972, Ann. Soc. Belge Med. Trop., v. 52 (1), 19-31
intestinal nematodes, African schoolchildren, trimestrial administration of levamisole compared with other anthelmintics: Kimwenza, Republique Democratique du Congo

Bephenium hydroxynaphthoate
Goulart, E. G.; de Arruda, M. E.; and Jourdan, M. C., 1974, Rev. Brasil. Med., v. 31 (11), 791-794
human soil transmitted nematodes, laboratory trials testing ovicidal and larvacidal effects of selected anthelmintic drugs; prophylactic treatment of organic fertilizer or contaminated soil by these drugs seemed to be ineffective

Naphthamon
Kadyrov, N. T., 1978, Veterinariia, Moskva (7), 57-58
Delafondia vulgaris, horses, anthelminthics tested; preventive dehelminthization every 15 days recommended for horses on pasture

Bephenium hydroxynaphthoate
Ray, D. K.; Bhopale, E. K.; and Shrivastava, V. B., 1978, Ann. Trop. Med. and Parasitol., v. 72 (1), 55-58
Ancylostoma ceylanicum, efficacy of 7 anthelmintics tested using an experimental patent infection in the golden hamster (Mesocricetus auratus)

Bephenium hydroxynaphthoate (Alcopar)
Sarup, S.; Banerjee, D. P.; and Gautam, O. P., 1978, Indian Vet. J., v. 55 (6), 497-498
Ancylostoma caninum, ova and infective larvae, in vitro evaluation of fenbendazole, helatac, alcopar, banminth II, only banminth II effective; banminth II-treated larvae administered orally to mice, none recovered from lungs or liver

Naphthamon
Shedivtsova, A., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 173-176
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Bephenium -- Continued.

Bephenium hydroxynaphthoate (Alcopar)
Zaman, V.; and Loh, Y. P., 1974, Singapore Med. J., v. 15 (2), 147-148
Necator americanus, humans, clinical trials testing efficacy of pyrantel embonate, levotetramisole, and bephenium hydroxynaphthoate: Singapore

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Bephenium hydroxynaphthoate. See Bephenium.

Bercotox. See Dioxathion.

Berenil -- Azidine; Berenil diaceturate; Diaceturate of 4,4-diazoaminodibenzamidine; 4,4'-Diamidino-diazoaminobenzene diaceturate; 4-4'-Diamidino-diazo-amino benzol diaceturate; Diminazene; Diminazene aceturate; Diminazene salt; Diminazene suraminate; Diminazine aceturate; Ganaseg.

Berenil (Diminazine aceturate)
Aiyedun, B. A., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 245-250
Trypanosoma gambiense, T. brucei, rats, induction of high level of immunity by administration of Freund's complete adjuvant a week before infection followed by cure with berenil

Berenil (Diminazene)
Bauer, F.; Raether, W.; and Seeger, K., 1978, Cahiers Bleus Vet. (27), 265-271
protozoal disease in exper. hosts, enhanced effect of berenil + reverin vs. berenil alone

Diminazene aceturate
Bourn, D.; and Scott, M., 1978, Trop. Animal Health and Prod., v. 10 (4), 191-203
trypanosomiasis, successful use of Zebu work oxen in agricultural development of tsetse infested land, environmental conditions, epizootiology of trypanosomiasis in oxen and in Glossina morsitans, strategic drug use (alternation of diminazene aceturate and isometamidium to control trypanosomes; rafoxanide to control helminths): Wollega province, western Ethiopia

Azidine
Dubovyi, S. Z.; et al., 1977, Veterinariia, Moskva (3), 71-72
babesiasis, piroplasmosis, cattle, dimidine as effective chemoprophylaxis under pasture conditions with presence of vector, Boophilus calcaratus, comparison with azidine

Berenil
Dwivedi, S. K.; Mallick, K. P.; and Malhotra, M. N., 1979, Indian Vet. J., v. 56 (4), 333-335
Babesia bovis, Indian water buffaloes, 2 clinical case reports, treatment with berenil effective: Rithora, India

Berenil (Diminazine aceturate)
Galhotra, A. P.; et al., 1979, Haryana Agric. Univ. J. Research, v. 9 (1), 69-74
Trypanosoma evansi, dogs (exper.), clinicopathological changes, therapeutic trials with berenil and CL-64,855

Berenil -- Continued.

Diminazene
Gill, B. S., 1972, Ann. Soc. Belge Med. Trop., v. 52 (1), 33-44
Trypanosoma evansi, rats, chemoprophylactic trials, 8 compounds tested

Diminazene suraminate
Gill, B. S., 1972, Ann. Soc. Belge Med. Trop., v. 52 (1), 33-44
Trypanosoma evansi, rats, chemoprophylactic trials, 8 compounds tested

Berenil + Chlorpromazine
Gretillat, S., 1978, Bull. Acad. Vet. France, n.s., v. 51 (3), 351-358
Haemobartonella sp., horses, symptoms, diagnosis, pathology, treatment with chlorpromazine + berenil: Niger

Berenil diaceturate
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Diminazene
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Diminazene aceturate (Berenil granules)
James, D. M., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (5), 471-476
T[rypanosoma] congolense, T. brucei, rats, mice, prophylactic activity of various trypanocides complexed with dextran, comparison with uncomplexed drugs and with suramin-complexed drugs

Berenil
Jennings, F. W.; at al., 1979, Internat. J. Parasitol., v. 9 (4),381-384
Trypanosoma brucei, brain as source of relapsing infection in mice after berenil chemotherapy

Berenil
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Diminazene aceturate
Malhotra, D. V.; Gautam, O. P.; and Banerjee, D. P., 1979, Indian J. Animal Sc., v. 49 (1), 75-77
Babesia equi, donkeys (exper), diminazene aceturate as effective as diminazene aceturate + rolitetracycline, quinuronium sulphate ineffective

Berenil -- Continued.

Diminazene aceturate + Rolitetracycline
Malhotra, D. V.; Gautam, O. P.; and Banerjee, D. P., 1979, Indian J. Animal Sc., v. 49 (1), 75-77
Babesia equi, donkeys (exper), diminazene aceturate as effective as diminazene aceturate + rolitetracycline, quinuronium sulphate ineffective

Berenil
Meshkov, S.; Iotov, I.; and Sirachev, D., 1977, Vet. Sbirka, v. 75 (5), 32-33
piroplasmosis, berenil, cattle, control of Boophilus calcaratus with chlorophos

Berenil
Nathan, H. C.; et al., 1979, J. Protozool., v. 26 (4), 657-660
Trypanosoma brucei brucei, mice, effect of amicarbalide, imidocarb, and several other agents

Azidine
Nikol'skii, S. N.; Nikiforenko, V. I.; and Pozov, S. A., 1977, Veterinariia, Moskva (4), 71-75
Piroplasma jakimovi, cattle, morphological and biological comparison with P. bigeminum, epizootiology (Ixodes ricinus as main vector; frequent association with leptospirosis), treatment: Siberia

Azidine
Osmanov, A. R., 1976, Dokl. Vsesoiuz. Akad. Sel'skokhoz. Nauk (12), 24-26
azidine, pharmacodynamics, milk cows, calves, chickens, white mice, negative effects on host require supplementary vitamins, minerals, and methionine

Berenil
Pandey, N. N.; and Mishra, S. S., 1978, Indian Vet. J., v. 55 (2), 144-148
Babesia bigemina, indigenous cow calves, berenil and acriflavin effective, sulfadimethoxine ineffective: India

Berenil
Razzaque, A.; and Mishra, S. S., 1977, Bull. Animal Health and Prod. Africa, v. 25 (4), 409-414
Trypanosoma evansi, buffalo calves (exper.), berenil, acriflavin, and antrycide prosalt, berenil most effective

Berenil (Diminazene aceturate)
Roelants, G. E.; et al., 1979, Clin. and Exper. Immunol., v. 37 (3), 457-469
Trypanosoma congolense-infected mice, numbers of parasites in peripheral blood, changes in spleen cell populations, immune depression, suppressor cell activity, changes after berenil treatment

Diminazene aceturate
Ruebush, T. K. II; et al., 1979, Am. J. Trop. Med. and Hyg., v. 28 (2), 184-189
Babesia microti, 65-year-old man, treated with diminazene aceturate after failure to respond to chloroquine therapy, development of acute idiopathic polyneuritis: Nantucket Island

Berenil -- Continued.

Berenil
Ruppol, J. F.; and Burke, J., 1977, Ann. Soc. Belge Med. Trop., v. 57 (4-5), 481-495
T[rypanosoma] gambiense, humans, clinical trials with levofuraltadone and levofuraltadone hydrochloride, comparisons with berenil, follow-up reports: Kimpangu, Republique du Zaire

Diminazene aceturate (Berenil)
Rurangirwa, F. R.; et al., 1979, Infect. and Immun., v. 26 (3), 822-826
Trypanosoma congolense- or T. vivax-infected Bos indicus, suppression of antibody response to Leptospira biflexa and Brucella abortus and recovery from immunosuppression after berenil treatment

Berenil
Saha, A. C.; and Das, S. N., 1978, Indian J. Animal Health, v. 17 (1), 89-90
Babesia [sp.], one-month-old cross-bred Jersey calf (blood), case report, recovery after treatment with berenil

Diminazene aceturate (Berenil)
Scott, J. M.; et al., 1978, Research Vet. Sc., v. 25 (1), 115-117
Trypanosoma congolense, zebu cattle, attempted protection using multi-stabilate vaccine given either as live or dead organisms followed by trypanocidal therapy, disappointing results

Berenil
Sharma, R. D.; and Gautam, O. P., 1977, Haryana Vet., v. 16 (1), 19-26
Babesia caballi, B. equi, horses, case reports, haematological changes, berenil, some adverse reactions

Berenil
Sinha, M.; Goswami, D. N.; and Das Gupta, N. N., 1978, Indian J. Biochem. & Biophys., v. 15 (3), 162-165
daunomycin, berenil, dielectric studies on interaction with DNA

Ganaseg
Thompson, K. C.; et al., 1978, Trop. Animal Health and Prod., v. 10 (2), 75-81
Anaplasma marginale, Babesia argentina, B. bigemina, cattle under tropical conditions, immunization with virulent organisms followed by drug therapy (ganaseg; gloxazone; emicina) vs. chemoprophylaxis (imidocarb); tick and gastrointestinal parasite control without haemoparasitic control had advantage over no control system at all

Berenil
Vulchovski, Ia., 1977, Vet. Med. Nauki, v. 14 (3), 79-87
Babesia, cattle, efficacy of trypanblue trypaflavin, acaprin, berenil, and pyrodia (berenil and pyrodia superior to other drugs)

Berenil
Wellde, B. T.; et al., 1978, Exper. Parasitol., v. 45 (1), 26-33
Trypanosoma congolense, cattle (exper.), thrombocytopenia, effects of parasite concentration, curative berenil therapy, and immune status on thrombocyte levels; coagulation abnormalities

Berenil -- Continued.

Diminazene
Whitelaw, D. D.; et al., 1979, Research Vet. Sc., v. 26 (1), 102-107
Trypanosoma spp., cattle, mice, suppressed antibody response to louping-ill vaccine, value of diminazene therapy in alleviating this effect

Berenil
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Diminazene salt (Berenil)
Worms, M. J.; and Hawking, F., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (5), 548-549
Litomosoides carinii-infected Sigmodon hispidus, effects of suramin, homidium bromide, quinapyramine, diminazene, and isometamidium after observation period of more than 5 weeks

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Berenil diaceturate. See Berenil.

Bergapten
Abdulla, W. A.; et al., 1977, Egypt. J. Bilharz., v. 4 (1), 19-26
S[chistosoma] mansoni, anti-schistosomal activity of the plant Ammi majus and bergapten (furocoumarin present in A. majus), compared with tarter emetic, screening in mice

Beryllium sulfate
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Betamethasone
Andrade, S. G.; and Macedo, V., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 (6), 421-430
Trypanosoma cruzi, mice, human, Bayer 2502, combined use of Bayer 2502 and corticoid (betamethasone) more effective than drug used alone

Betamethazone
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

BHC. See Benzene hexachloride.

γ-BHC. See Benzene hexachloride.

BHS. See Bithionol.

Bifuran. See Furazolidone or Nitrofurazone.

Bigumal. See Chlorguanide.

Biklotimol
Bankov, D., 1976, Vet. Med. Nauki, v. 13 (10), 28-36
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Bilarcil. See Trichlorfon.

Bilevon-Injektion. See Hexachlorophene.

Bilevon-M. See Niclofolan.

Bilevon-R. See Niclofolan.

Bilharcid. See Piperazine diantimonyl tartrate.

Bilharzid. See Piperazine diantimonyl tartrate.

Bilirubin
Meshnick, S. R.; Chang, K. P.; and Cerami, A., 1977, Biochem. Pharmacol., v. 26 (20), 1923-1928
Trypanosoma brucei, T. congolense, heme lysis of bloodstream forms, T. brucei, lytic effect of porphyrins, in vitro and in vivo (mice) studies, mechanism of action believed to be homolytic cleavage of intracellular H_2O_2 to form hydroxyl radicals which can react with vital cell components and kill the organism

Biomitsin. See Chlortetracycline.

Biomycin. See Chlortetracycline.

Biovetin. See Chlortetracycline.

Birlane. See Chlorfenvinphos.

2,2-Bis(p-acetyl aminophenoxy) diethyl ether. See Diamphenethide.

1,6-Bis(6-amino-2-methyl-4-quinolylamino) hexane dihydrochloride
Kinnamon, K. E.; and Rane, D. S., 1978, Internat. J. Parasitol., v. 8 (6), 515-523
Trypanosoma rhodesiense, mice, greater than 1 year protection from lethal infections by prophylactic drugs and active immunity

1,7-Bis(p-aminophenoxy)heptane -- 153C51; Wellcome 153C51.

1:7-Bis-(p-aminophenoxy) heptane (Wellcome 153 C 51)
Monteiro, W.; Pellegrino, J.; and da Silva, M. L. H., 1969, Rev. Brasil. Pesqui. Med. e Biol., v. 2 (1), 45-49
Schistosoma mansoni-infected mice, physiological and morphological changes in parasite egg formation after mice were treated with one of 7 known antischistosomal drugs

Wellcome 153C51
Pellegrino, J.; Pereira, L. H.; and Mello, R. T., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (1), 43-46
Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

1,7-Bis(p-aminophenoxy)heptane (153C51)
Watts, S. D. M., 1978, Comp. Biochem. and Physiol., v. 60C (2), 109-114
Schistosoma mansoni, 153C51-treated parasites, unlikely that interference with glucose uptake observed in vitro in male parasites could be primary cause of schistosome death or even of physiological distress in vivo

1,7-Bis(p-aminophenoxy)heptane (153C51)
Watts, S. D. M.; and Atkins, A. M., 1979, Biochem. Pharmacol., v. 28 (17), 2579-2584
effects of schistosomicide 1,7-bis(p-aminophenoxy)heptane (153C51) on lysosomes and membrane stability

1,7-Bis(p-aminophenoxy)heptane (153C51)
Watts, S. D. M.; Orpin, A.; and MacCormick, C., 1979, Parasitology, v. 78 (3), 287-294
Schistosoma mansoni, tegument pathology following chemotherapy with 153C51, lysosomal involvement (accumulation of inclusions with characteristics of residual lysosomes, changes in localization of acid phosphatase), immunological factors probably not involved

3,6-Bis-(t-butyl)-8-(4-chlorophenyl)-2H,4H-1,3-benzooxazine (WR-204,165)
Schmidt, L. H.; and Crosby, R., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (5), 672-679
Plasmodium falciparum, P. vivax, Aotus trivirgatus griseimembra, antimalarial activities of WR-194,965 and WR-204,165

Bis-(β-carbohydrazide-ethyl) sulfone -- Hoechst S-201.

Hoechst S-201
Pellegrino, J.; Pereira, L. H.; and Mello, R. T., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (1), 43-46
Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

1,3-Bis (p-chlorobenzylideneamino guanidine hydrochloride. See Robenidine.

Bischloroethyldeuteroporphyrin IX
Meshnick, S. R.; et al., 1978, J. Pharmacol. and Exper. Therap., v. 207 (3), 1041-1050
Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

1,3-Bis(2-chloroethyl)-1-nitrosourea
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Bis[(4-chlorophenyl)methylene]-carbonimidic dihydrazide. See Robenidine.

N,N-Bis (dichloroacetyl)-N,N-bis(2-ethoxy-ethyl)-1,4-bis (aminomethyl) benzene. See Teclozan.

Bis (dimethyl-dithio-carbamoyl) ethylene diamine
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

N,N'-Bis (3,4 ditrifluoromethylphenyl) methylmalonamide (Sch 18545)
Panitz, E., 1979, Parasitology, v. 78 (1), 33-40
Eimeria spp., chicks, anticoccidial efficacy and cross-resistance patterns of N,N'-bis (3,4 ditrifluoromethylphenyl) methylmalonamide compound have no practical application because of weight gain depression

1,2-Bis(3-ethoxycarbonyl-2-thioureido) benzene
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Bis(2-hydroxy-3,5-dichlorophenol) sulfoxide. See Bithionol.

Bis(2-hydroxy-3,5-dichlorophenyl) sulfoxide. See Bithionol.

3,3'-Bis-(2-imidazolin-2-yl) carbanilide dihydrochloride. See Imidocarb.

3,3'-Bis(2-imidazolin-2-yl)carbanilide dipropionate. See Imidocarb.

N-[2-[2,3-Bis (methoxycarbonyl) guanidino]-5-(phenylthio)-phenyl] 2-methoxy-acet-amid. See Febantel.

1,2-Bis(3-methoxycarbonyl-2-thioureido) benzene
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Bis-phenyl-(2-chlorophenyl)-1-imidazolyl-methane. See Clotrimazole.

1,4-Bis(trichloromethyl) benzene -- 1,4-Bis-trichloromethylbenzol; Chloxyl; Hetol; Hexachloroxylol; Hexachlorparaxylol.

Hetol
Araki, K., 1975, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 24 (4), 203-219
Paragonimus ohirai, rats (exper.), effect of bithionol and hetol against various developmental stages, parasitological, pathological, and immunological evaluation

Hetol
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Chloxyl
Kim, N. Kh., 1976, Terap. Arkh., v. 48 (6), 130-132
opisthorchiasis, patients treated with chloxyl, changes in aldolase, transaminases, and blood coagulants during therapy

Hexachloroxylol
Reinhardt, P., 1978, Monatsh. Vet.-Med., v. 33 (23), 898-901
Dicrocoelium dendriticum, sheep, efficacy of various anthelmintics compared

Hexachlorparaxylol
Zharikov, I. S.; Orlovskii, V. I.; and Kaminskii, I. I., 1970, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 8, 74-77
paramphistomiasis, bovine, hexachlorparaxylol and fenasal, ineffective in chronic disease

1,4-Bis-trichloromethylbenzol. See 1,4-Bis(trichloromethyl) benzene.

DL-2,8-Bis(trifluoromethyl)-4-[1-hydroxy-3-(N-t-butylamino)propyl]-quinoline phosphate (WR 184,806.H_3PO_4)
Stampfli, H.; et al., 1979, J. Liquid Chromatography, v. 2 (1), 53-65
multi-component solvent system for analysis of candidate antimalarial (WR 180,409.H_3PO_4) and its internal standard (WR 184,806.H_3PO_4) by normal phase high pressure liquid chromatography

3,6-Bis-(trifluoromethyl)-α-2-piperidyl-9-phenanthrenemethanol hydrochloride. See α-(2-Piperidyl)-3,6-bis (trifluoromethyl)9-phenanthrene methanol.

2,8-Bis-(trifluoromethyl)-α-(2-piperidyl)-4-quinolinemethanol methylsulfonate monohydrate. See Mefloquine.

Bithionol -- Actamer; BHS; Bis(2-hydroxy-3,5-dichlorophenol) sulfoxide; Bis(2-hydroxy-3,5-dichlorophenyl) sulfoxide; Bithionol sulfoxide; Bitin-S; Bithirazine (with Piperazine); 2,2'-Dioxy-3,3',5,5'-tetrachlorodiphenyl sulfoxide; Sulfene; 2,2'-Sulfinylbis (4,6-dichlorophenol); Sulphene; 2,2'-Thiobis (4,6-dichlorophenol).

Bithionol -- Continued.

Bithionol
Araki, K., 1975, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 24 (4), 203-219
Paragonimus ohirai, rats (exper.), effect of bithionol and hetol against various developmental stages, parasitological, pathological, and immunological evaluation

Bithionol
Bankov, D., 1976, Vet. Med. Nauki, v. 13 (10), 28-36
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Bithionol + Mepacrine
Bankov, D., 1976, Vet. Med. Nauki, v. 13 (10), 28-36
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Sulphene
Bankov, D., 1976, Vet. Med. Nauki, v. 13 (10), 28-36
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Bithionol
Bogdanov, V. R.; et al., 1977, Sborn. Nauch. Rabot SibNIVI, Sibirsk. Nauchno-Issled. Vet. Inst. (29), 90-91
cestodes, pathomorphology resulting from action of various anthelmintics

Sulphene
Bogdanov, V. R.; et al., 1977, Sborn. Nauch. Rabot SibNIVI, Sibirsk. Nauchno-Issled. Vet. Inst. (29), 90-91
cestodes, pathomorphology resulting from action of various anthelmintics

BHS
Chroustova, E.; Willomitzer, J.; and Strouhal, Z., 1977, Veterinarstvi, v. 27 (10), 460-462
Fasciola hepatica, wild ruminants, prevalence, BHS treatment, Frescon for snail control

Bithionol (Actamer)
Chrusciel, T. L.; et al., 1970, Acta Parasitol. Polon., v. 18 (27-41), 393-397
Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

Bithionol
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Bitin-S
Demetriou, A.; Phillips, B. M.; and Hendrickse, R. G., 1978, Arch. Dis. Childhood, v. 53 (11), 912-913
Paragonimus diagnosed in child presenting with soft tissue swellings on basis of clinical, radiological, serological, and epidemiological evidence despite failure to demonstrate ova in sputum, treatment with bitin-S followed by complete cure: Britain (had previously lived in eastern Nigeria)

Bithionol -- Continued.

Bithionol
Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotica, v. 9 (11), 675-679
Moniezia expansa, Ascaris suum, sulphoxidases and sulphoxide reductases, oxidation and reduction of anthelmintics

Bithionol sulphoxide
Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotica, v. 9 (11), 675-679
Moniezia expansa, Ascaris suum, sulphoxidases and sulphoxide reductases, oxidation and reduction of anthelmintics

Bithirazine
Golovneva, L. F.; et al., 1970, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 8, 105-106
ascariasis, chickens, bithirazine tested under production conditions, more study needed

Bithionol
Grados B., O.; and Berrocal S., L. A., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (6), 425-427
Fasciola hepatica, humans, bithionol: Peru

Bithionol
Hamajima, F.; et al., 1979, Internat. J. Parasitol., v. 9 (3), 241-249
Clonorchis sinensis, Metagonimus takahashii, Paragonimus miyazakii, in vitro effects of bithionol and menichlopholan on motility, metabolism, and fine structure

Bithionol
Klenov, A. P., 1971, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 9, 152-155
[Bothriocephalus], white amur, effectiveness of various anthelmintics

BHS
Kolar, Z., 1978, Veterinarstvi, v. 28 (6), 276-277
Fascioloides magna, red deer, treatment with BHS

Bithionol
Ono, S., 1977, Shonika Shonryo (J. Pediat. Pract.), v. 40 (5), 47-50
Dipylidium caninum, human, case report, bithionol

Bithionol
Oshima, T., 1976, Shinshu Igaku Zasshi (Shinshu Med. J.), v. 24 (3), 191-204
diphyllobothriasis, humans, epidemiology, biology, bithionol therapy; recent outbreak in Nagano Prefecture

Bithionol
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

Bithionol sulfoxide-Diethylcarbamazine
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Bithionol -- Continued.

Bithionol sulfoxide + 8-Hydroxy-quinoline
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Sulfinylbis(4,6-dichlorophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Thiobis(4,6-dichlorophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Sulfene
Vishniauskas, A.; and Rudaitis, A., 1978, Veterinariia, Moskva (4), 68-69
Fasciola hepatica, cattle (exper.), acemidophene, dertil and sulfene compared, acemidophene insufficiently effective

BHS
Willomitzer, J.; Chroustova, E.; and Kolar, Z., 1976, Veterinarstvi, v. 26 (9), 417-419
Fascioloides magna, deer, control with BHS for deer and Frescon as molluscicide for snail control

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Bithionol sulfoxide. See Bithionol.

Bithirazine. See Bithionol or Piperazine.

Bitin-S. See Bithionol.

Bitoscanate -- Compound 16,842; Hoechst 16.842; Jonit; p-Phenylene-bis(isothiocyanate); Phenylene-diisothiocyanate (1,4); 1,4-Phenylene-diisothiocyanate; Phenylene-isothiocyanate 1,4.

Bitoscanate (Compound 16,842; Jonit)
Biagi F., F.; Zavala, J.; and Malagon, F., 1969, Rev. Inst. Med. Trop. S. Paulo, v. 11 (6), 444-448
Trichuris trichiura, uncinariasis, humans, efficacy of bitoscanate, side effects

Bitoscanate
Botero R., D., 1978, Ann. Rev. Pharmacol. and Toxicol., v. 18, 1-15
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Phenylenediisothiocyanate (1,4)
Camillo-Coura, L., 1974, Rev. Soc. Brasil. Med. Trop., v. 8 (6), 340-356
mass therapy trials using piperazine for ascariasis and phenylenediisothiocyanate for ancylostomiasis; emphasis also on need for social and economic improvements and proper sanitation to achieve some measure of control: States of Rio de Janeiro and Guanabara, Brazil

Bitoscanate -- Continued.

Jonit (Phenylene diisothiocyanate 1,4)
Chamorro, H.; and Okonsky, L., 1973, Rev. Brasil. Med., v. 30 (6), 399-402
ancylostomiasis, human, evaluation of jonit as therapy for hookworm carriers: residents of Apipe Islands on upper Parana River

1,4-Phenylene-diisothiocyanate (Jonit)
Freire, J. dos S.; Bezerra, V. C.; and Prado, A. A., 1973, Rev. Patol. Trop., v. 2 (2), 155-158
human ancylostomiasis, comparative therapeutic trials using jonit and tetrachloroethylene; tetrachloroethylene gave higher cure rates: Brazil

Jonit (Hoechst 16.842)
Hartung, M.; Doria, M.; and Paredes, E., 1973, Rev. Brasil. Clin. e Terap., v. 2 (10), 505-508
human ancylostomiasis, clinical trials with jonit, evaluation of tolerance and efficacy, some side effects, recommended for therapy

Phenylene diisothiocyanate (Jonit)
Hasbun, E. R.; and Zepeda, J. R., 1977, Rev. Inst. Invest. Med., San Salvador, v. 6 (2), 190-192
Ancylostomidae, humans, clinical trials testing efficacy of pyrantel pamoate and phenylene diisothiocyanate, medications well tolerated with few side effects: El Salvador

Jonit (Phenylene-diisothiocyanate (1,4))
Hsieh, H. C.; et al., 1970, Taiwan i Hsueh Hui Tsa Chih (J. Formosan Med. Ass.), v. 69 (8), 405-409
A[ncylostoma] duodenale, N[ecator] americanus, human, single and mixed infections, therapeutic efficacy of jonit: Taiwan

Jonit (Phenylene-di-iso-thiocyanate-1,4)
Louzada, G. Z.; de Carli, G. A.; and Louzada, J. L. Z., 1972, Rev. Brasil. Clin. e Terap., v. 1 (5), 337-340
Ancylostoma duodenale, humans, clinical trials with jonit

Phenylene-diisothiocyanate-(1,4) (Jonit)
Nohmi, N.; and Lobato, M. B. P., 1972, Rev. Ass. Med. Minas Gerais, v. 23 (3), 113-118
Ascaris lumbricoides, Trichocephalus trichiura, humans, clinical trials testing the efficacy of jonit

Bitoscanate
Ray, D. K.; Bhopale, E. K.; and Shrivastava, V. B., 1978, Ann. Trop. Med. and Parasitol., v. 72 (1), 55-58
Ancylostoma ceylanicum, efficacy of 7 anthelmintics tested using an experimental patent infection in the golden hamster (Mesocricetus auratus)

Jonit
Shedivtsova, A., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 173-176
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Bitoscanate (Jonit)
Tonelli, E.; et al., 1975, Rev. AMMG, v. 26 (3-4), 118-120
ancylostomiasis, children younger than 5 years of age, therapy trials with jonit, drug well tolerated but showed low efficacy: Belo Horizonte, Brazil

Bitoscanate -- Continued.

Phenylene-isothiocyanate 1,4
Vasconcelos, W. M. de P.; and Maia, M. A., 1972, Rev. Patol. Trop., v. 1 (3), 405-408
ancylostomiasis, phenylene-isothiocyanate 1,4 therapy, poor results when treating patients with associated pemphigus who are also receiving steroids, probably both the dermatosis and the steroids are influencing factors

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Bitricide. *See* Praziquantel.

Blasticidin-S-benzylaminobenzen
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Blasticidin-S-methylol
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Blasticidin-S-styreneoxide
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Blattanex. *See* Propoxur.

Bleomycin hydrochloride
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Blotic. *See* Propetamphos.

Blue dextran (2000)
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Blue vitriol. *See* Cupric sulfate.

Bolfo. *See* Propoxur.

Bonlam. *See* Cambendazole.

Bovicam. *See* Cambendazole.

Bovi-douvex. *See* Niclosulide.

Bovinox
Camoens, J. K., 1977, Malaysian Vet. J., v. 6 (3), 111-124
Boophilus microplus, dairy cattle, various control measures discussed but spraying acaricides on pastures shows particular promise: Air Hitam, Johor, Malaysia

BPRL-5344-16
Gladney, W. J.; Price, M. A.; and Graham, O. H., 1977, J. Med. Entom., v. 13 (4-5), 579-586
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Brilliant green
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Brobenzoxaldine -- Intestopan (with Broxyquinoline); Metrointestopan (with Broxyquinoline and Metronidazole).

Intestopan + Metronidazole (= Metrointestopan)
Ramirez Andrade, R., 1977, Semana Med. Mexico (1170), an. 24, v. 93 (2), 41-44
amoebiasis, human chronic colitis or rectocolitis, clinical trials testing efficacy of metronidazole combined with intestopan, good results, drug well tolerated

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5-Brommethyl 1-1,2,3,4,4-7,7-hexachlorbicyclo-(2,2,1)hepten-(2). *See* Alugan.

5-Bromo-4[bis-(2-diethylamino ethyl)-amino] veratrole (RC12; WR 27,653)
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

7-Bromo-6-chlorofebrifugine-hydrobromide. *See* Halofuginone.

dl-7-Bromo-6-chloro-3-[3-(3-hydroxy-2-piperidyl)-acetonyl]-4(3H)-quinazolinone hydrobromide. *See* Halofuginone.

Bromochlorophen -- 2,2'-Methylenebis(4-chloro-6-bromophenol).

2,2'-Methylenebis(4-chloro-6-bromophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

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Bromocyclen. *See* Alugan.

Bromodeoxyuridine
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

4-Bromo-2,5-dichlorophenyl diethyl phosphorothionate. See Bromophos ethyl.

6-Bromo-α-diheptylaminomethyl-9-phenanthrenemethanol -- SN-13,465; WR-33,063.

6-Bromo-α-diheptylaminomethyl-9-phenanthrenemethanol
Carroll, F. I.; Berrang, B.; and Linn, C. P., 1978, J. Med. Chem., v. 21 (4), 326-330
Plasmodium berghei, P. cynomolgi, experimental animals, resolution of antimalarial agents via complex formation with α-(2,4,5,7-tetranitro-9-fluorenylideneaminooxy)propionic acid, significant differences in toxicity

WR-33,063
Schmidt, L. H., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 718-737
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

WR-33,063 (SN-13,465)
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 292-314
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

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3-Bromo-3,4-dihydro-2,2-dimethyl-2H-naphtho [1,2-b]pyran-5,6-dione. See 3-Bromo-β-lapachone.

4'-Bromo-2,6-dihydroxybenzanilide. See Resorantel.

3-Bromo-2,2'-dimethyl-2H-naphtho[1,2-b]pyran-5,6-dione. See 3-Bromo-β-xyloidone

3-Bromo-2,2'-dimethyl-2H-naphtho[2,3-b]pyran-5,10-dione. See 3-Bromo-α-xyloidone.

3-Bromo-β-lapachone -- 3-Bromo-3,4-dihydro-2,2-dimethyl-2H-naphtho[1,2-b]pyran-5,6-dione.

3-Bromo-β-lapachone
Boveris, A.; et al., 1978, Comp. Biochem. and Physiol., v. 61C (2), 327-329
Trypanosoma cruzi, correlation between superoxide anion production and trypanocidal action of naphthoquinones

3-Bromo-β-lapachone -- Continued.

3-Bromo-β-lapachone
Docampo, R.; et al., 1978, Ztschr. Parasitenk., v. 57 (3), 189-198
Trypanosoma cruzi, naphthoquinones, effect on ultrastructure and superoxide anion and hydrogen peroxide production of different stages

Bromo-β-lapachone
Lopes, J. N.; et al., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 523-531
Trypanosoma cruzi, 1,4-naphthoquinone and 1,2-naphthoquinone derivatives, in vitro and in vivo (mice) evaluation of effects on growth, viability, and infectivity; in vitro studies also on Crithidia fasciculata

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Bromophenophos -- Acedist; Bromphenophos; 2,2'-Dihydroxy-3,3'5,5'-tetrabromo-1,1'biphenylmono (dihydrogen phosphate); 4,4',6,6'-Tetrabromo-2,2'-biphenyldiolmono(dihydrogenphosphate).

Acedist
Qadir, A. N. M. A., 1979, Indian Vet. J., v. 56 (5), 429-431
Fasciola gigantica, goats, acedist, comparison with bilevon: Bangladesh

4,4',6,6'-Tetrabromo-2,2'-biphenyldiolmono(dihydrogenphosphate)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Acedist (Bromphenophos)
Stoianova-Radoeva, S., 1978, Vet. Med. Nauki, v. 15 (4), 79-85
acedist, dovenix, treated sheep, residues in milk, effect on blood biochemical indices

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Bromophos -- o,o-Dimethyl-o-2,5-dichloro-4-bromophenyl-thio-phosphate.

Bromophos
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

o,o-Dimethyl-o-2,5-dichloro-4-bromophenyl-thio-phosphate (Bromophos)
Privora, M.; Rupes, V.; and Cerny, V., 1970, Folia Parasitol., v. 17 (1), 81-84
Dermacentor marginatus, laboratory trials testing six insecticides

Bromophos
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (1), 142-144
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Bromophos -- Continued.

Bromophos
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

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Bromophos-ethyl -- 4-Bromo-2,5-dichlorophenyl diethyl phosphorothionate; Nexagan.

Bromophos-ethyl
Crampton, P. L.; and Gichanga, M. M., 1979, Bull. Entom. Research, v. 69 (3), 427-439
economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Bromophos-ethyl
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Nexagan (Bromophos ethyl)
Grillo Torrado, J. M.; and Perez Arrieta, A., 1977, Rev. Med. Vet., Buenos Aires, v. 58 (2), 101-102, 105
Boophilus microplus, new strain 22, strain G, phosphorus-resistance to various acaricides compared; acetylcholinesterase activity of strain 22 was markedly less than that of strain G

Bromophos-ethyl (Nexagan)
Lourens, J. H. M.; and Lyaruu, D. M., 1979, PANS, v. 25 (2), 135-142
Rhipicephalus appendiculatus, susceptibility of organochlorine susceptible and resistant East African strains to ten cholinesterase inhibiting acaricides

Bromophos-ethyl
Schuntner, C. A.; and Thompson, P. G., 1978, Austral. J. Biol. Sc., v. 31 (4), 317-325
Boophilus microplus, mechanisms of resistance of 2 strains to bromophos-ethyl

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6(2[(5-Bromo-2-pyridyl) amino] vinyl)-1-ethyl-2-picolinium iodide
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

3-Bromo-α-xyloidone -- 3-Bromo-2,2'-dimethyl-2H-naphtho[2,3-b]pyran-5,10-dione.

3-Bromo-α-xyloidone
Boveris, A.; et al., 1978, Comp. Biochem. and Physiol., v. 61C (2), 327-329
Trypanosoma cruzi, correlation between superoxide anion production and trypanocidal action of naphthoquinones

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3-Bromo-β-xyloidone -- 3-Bromo-2,2'-dimethyl-2H-naphtho[1,2-b]pyran-5,6-dione.

3-Bromo-β-xyloidone
Boveris, A.; et al., 1978, Comp. Biochem. and Physiol., v. 61C (2), 327-329
Trypanosoma cruzi, correlation between superoxide anion production and trypanocidal action of naphthoquinones

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Bromphenophos. See Bromophenophos.

Bromsalans -- 3,5-Dibromosalicylanilide; Dibromsalan; Mintes-B; TBS; 3,5,4'-Tribromosalicylanilide; Tribromsalan; Tribromsalicylanide; Trinoin.

Trinoin
Merenyi, L., 1978, Magy. Allat. Lapja, v. 100, v. 33 (2), 132-134
fascioliasis, control, treatment: Nograd county

3,5-Dibromosalicylanilide
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

3,5-Dibromosalicylanilide + 3,5,4'-Tribromosalicylanilide (= Mintes-B)
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

3,5,4'-Tribromosalicylanilide
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

3,5,4'-Tribromosalicylanilide + 3,5-Dibromosalicylanilide (= Mintes-B)
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

3,5-Dibromosalicylanilide
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

3,5,4'-Tribromosalicylanilide
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Dibromsalan
Vodrazka, J.; et al., 1979, Biol. a Chem. Zivoc. Vyroby, Vet., v. 15 (v. 21) (4), 363-374
tribromsalan, dynamic behavior in sheep blood plasma; antifasciolicides, effects on some sheep plasma enzymes

Bromsalans -- Continued.

Tribromsalan (Tribromsalicylanide; TBS)
Vodrazka, J.; et al., 1979, Biol. a Chem. Zivoc. Vyroby, Vet., v. 15 (v. 21) (4), 363-374
tribromsalan, dynamic behavior in sheep blood plasma; antifasciolicides, effects on some sheep plasma enzymes

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Brot. See Tetramisole.

Brotianide -- 2-Acetoxy-3-bromo-5-chloro-N-(4-bromophenyl)-thiobenzamide; Dirian.

Brotianid (Dirian)
Corba, J.; et al., 1978, Veterinarstvi, v. 28 (2), 87-88
Fasciola hepatica, heifers, brotianid, rafoxanide

Brotianide (Dirian)
Corba, J.; Pacenovsky, J.; and Krupicer, I., 1976, Vet. Med. Rev. (2), 181-189
Fasciola hepatica, sheep; Paramphistomum spp., cattle, brotianide

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Broxyquinoline -- Intestopan (with Brobenzoxaldine); Metrointestopan (with Brobenzoxaldine and Metronidazole); Starogyn.

Broxyquinoline (Starogyn)
Lovgren, T.; and Salmela, I., 1978, Acta Path. et Microbiol. Scand., v. 86B (3), 155-158
Trichomonas vaginalis, in vitro sensitivity to 7 chemotherapeutic agents

Intestopan + Metronidazole (= Metrointestopan)
Ramirez Andrade, R., 1977, Semana Med. Mexico (1170), an. 24, v. 93 (2), 41-44
amoebiasis, human chronic colitis or rectocolitis, clinical trials testing efficacy of metronidazole combined with intestopan, good results, drug well tolerated

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Buban. See Bunamidine.

Bubulin. See Trichlorfon.

Bucarpolate -- Pyractone M429 (with Pyrethrins).

Bucarpolate + Pyrethrins
Needham, J. R., 1978, J. Inst. Animal Techn., v. 29 (1), 1-15
Myobia musculi, Myocoptes musculinus, conventional mouse colony, acaricides

Pyractone M429
Needham, J. R., 1978, J. Inst. Animal Techn., v. 29 (1), 1-15
Myobia musculi, Myocoptes musculinus, conventional mouse colony, acaricides

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Bunamidine -- Bunamidine hydrochloride; Bunamidine hydroxynaphthoate; N,N-Di-n-butyl-4-hexyloxy-1-naphthamidine; N,N-Dibutyl-4-hexyloxy-1-naphthamidine hydrochloride; Scolaban; Buban.

Bunamidine
Alaimo, R. J.; et al., 1978, J. Med. Chem., v. 21 (3), 298-300
furodazole, anthelmintic trials with experimental animals, bunamidine and niclosamide used as reference drugs

Bunamidine hydroxynaphthoate
Bankov, D., 1976, Vet. Med. Nauki, v. 13 (10), 28-36
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Bunamidine hydrochloride
Bankov, D. E., 1977, Vet.-Med. Nachr. (2), 145-148
Echinococcus granulosus, dogs (exper.), bunamidine hydrochloride, cantrodiphen, praziquantel, praziquantel most effective and showed no toxicity

Bunamidine hydrochloride (Scolaban)
Boray, J. C.; et al., 1979, Austral. Vet. J., v. 55 (2), 45-53
nematodes and cestodes of dogs and cats, efficiency and safety of nitroscanate, comparison with mebendazole, bunamidine hydrochloride, and praziquantel

Bunamidine HCl
Chatfield, R. C.; and Yeary, R. A., 1979, Vet. Parasitol., v. 5 (2-3), 177-193
Hymenolepis diminuta, bunamidine HCl, applicability of in vitro cultivation in determination of LC_{50}, effect on enzymes involved in energy metabolism and on ultrastructure

Bunamidine hydrochloride
Gemmell, M. A., 1978, Bull. World Health Organ., v. 56 (3), 433-443
tapeworm control in dogs for prevention of hydatidosis and cysticercosis in sheep, monthly drug treatment program, age-specific prevalence of Taenia hydatigena in lambs used as principal indicator, 13-year assessment: Styx Valley and Maniototo County, South Island, New Zealand

Bunamidine hydrochloride + Niclosamide
Gemmell, M. A., 1978, Bull. World Health Organ., v. 56 (3), 433-443
tapeworm control in dogs for prevention of hydatidosis and cysticercosis in sheep, monthly drug treatment program, age-specific prevalence of Taenia hydatigena in lambs used as principal indicator, 13-year assessment: Styx Valley and Maniototo County, South Island, New Zealand

Bunamidine hydroxynaphthoate (BHN, Bunamidin)
Kassai, T.; et al., 1977, Magy Allat. Lapja, v. 99, v. 32 (6), 373-377
Echinococcus granulosus, dogs, bunamidine hydroxynaphthoate in biscuit form effective, lopatol containing cantrodifene unsatisfactory

Bunamidine -- Continued.

Bunamidine hydrochloride
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Bunamidine hydrochloride
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Echinococcus granulosus, praziquantel did not possess absolute ovicidal activity against eggs either within or outside proglottids, bunamidine hydrochloride did not kill eggs within proglottids

Bunamidine hydrochloride (Scolaban)
Todd, K. S., jr.; Howland, T. P.; and Woerpel, R. W., 1978, Am. J. Vet. Research, v. 39 (2), 315-316
Mesocestoides corti, dogs (exper.), bunamidine hydrochloride and uredofos (good results), arecoline hydrobromide and niclosamide (variable results)

Bunamidine hydrochloride. See Bunamidine.

Bunamidine hydroxynaphthoate. See Bunamidine.

Buquinolate
Augustine, P. C.; Vetterling, J. M.; and Doran, D. J., 1977, Proc. Helminth. Soc. Washington, v. 44 (2), 147-149
Eimeria tenella, comparison of amprolium- and buquinolate-resistant strains to a drug-sensitive strain with respect to (1) oocyst production in chicks and (2) infectivity, rate of development, and oocyst production in primary chick kidney cell cultures

Buquinolate
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Busulfan
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Butamisole hydrochloride -- (-)-2-Methyl-N-[3-(2,3,5,6-tetrahydroimidazo-[2,1-b]thiazol-6-yl)phenyl] propanamide monohydrochloride.

Butamisole hydrochloride
Grieve, R. B.; Moore, B. G.; and Bradley, R. E., 1979, Am. J. Vet. Research, v. 40 (1), 139-141
gastrointestinal parasites, horses and ponies, critical test evaluation of butamisole, compared with efficacy of piperazine-thiabendazole

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Butea frondosa -- Palasonin.

Palasonin
Lal, J.; Chandra, S.; and Sabir, M., 1978, Indian J. Pharm. Sc., v. 40 (3), 97-98
modified method for isolation of palasonin, the anthelmintic principle of Butea frondosa seeds, activity tested in vitro against Ascaris lumbricoides

Butea frondosa seeds
Sharma, N. D.; and Sisodia, C. S., 1976, Indian Vet. J., v. 53 (12), 920-922
Ascaridia galli, Butea frondosa seeds compared with piperazine adipate, in vivo (chicks) and in vitro trials

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Butonate (Perdix PE 50)
Hiepe, T.; et al., 1978, Monatsh. Vet.-Med., v. 33 (23), 901-904
Caloglyphus berlesei, sheep, enzootic occurrence, pruritis, wool loss, and dermal lesions, controlled by immediate shearing, perdix PE 50, and moving entire herd to clean sheep pen

Butyl aminobenzoate -- PB Dressing (with Piperonyl butoxide and Propylene glycol).

PB Dressing
Nie, I. A.; and Pick, C. R., 1978, J. Inst. Animal Techn., v. 29 (1), 63-68
Otodectes coynotis, ferrets (ears), PB dressing: laboratory colony, Mill Hill, London

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t-Butylaminoethanol
McManus, E. C.; et al., 1979, Exper. Parasitol., v. 47 (1), 13-23
Eimeria tenella, chickens (exper.), t-butylaminoethanol alone or in synergistic combination with sulfaquinoxaline and pyrimethamine, anticoccidial efficacy, specific reversal of toxicity for parasite and host by choline and dimethylaminoethanol

t-Butylaminoethanol
McManus, E. C.; and Rogers, E. F., 1979, Exper. Parasitol., v. 48 (2), 235-238
Eimeria tenella, chickens, synergistic interaction of sulfaquinoxaline and t-butylaminoethanol

α-(tert-Butylaminoethyl)-2,8-bis-(trifluoromethyl)-4-quinolinemethanol -- WR-184,806.

WR-184,806
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Plasmodium falciparum in Aotus trivirgatus griseimembra, pilot appraisals of activities of 12 4-quinolinemethanols, further appraisal of mefloquine with P. vivax in Aotus trivirgatus and P. cynomolgi in Macaca mulatta

α-(tert-Butylaminoethyl)-2,8-bis-(trifluoromethyl)-4-quinolinemethanol (WR-184,806)
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (5), 680-689
Plasmodium falciparum, P. vivax, Aotus trivirgatus griseimembra, antimalarial activities of WR-184,806 and WR-226,253

2-(t-Butylaminomethyl)-4-t-butyl-6-(4-chlorophenyl)-phenol (WR-194,965)
  Schmidt, L. H.; and Crosby, R., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (5), 672-679
    Plasmodium falciparum, P. vivax, Aotus trivirgatus griseimembra, antimalarial activities of WR-194,965 and WR-204,165

4-tert-Butyl-2-chlorophenyl methyl-methylphosphoroamidate. See Crufomate.

N-Butylmercurithiosalicylic acid N-butylester
  Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
    Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

γ-Butyrolacetone
  Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
    Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Calcium chloride
Antonenko, A. E., 1975, Vet. Nauka--Proizvod., Trudy, Minsk, v. 13, 121-126
nematode eggs, coccidian oocysts, non-litter pig manure, substances tested as disinfectants

Calcium leukovorin. See Folinic acid.

Calcium oxide -- Quick lime.

Quick lime
Banerji, S. R.; Singh, U. N.; and Tiwari, S., 1978, Current Sc., Bangalore, v. 47 (8), 283-284 [Letter]
Trichodina [sp.] on exterior of Cyprinus carpio, severe infestation, copper sulphate effective treatment; quick lime, common salt, potassium permanganate, glacial acetic acid, and formalin were not effective: nursery ponds, Patna

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Calcium phosphate -- Superphosphate.

Superphosphate
Antonenko, A. E., 1975, Vet. Nauka--Proizvod., Trudy, Minsk, v. 13, 121-126
nematode eggs, coccidian oocysts, non-litter pig manure, substances tested as disinfectants

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Calf thymus DNA
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Calusterone
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Camben Cattle Paste. See Cambendazole.

Cambendazole -- Bonlam; Bovicam; Camben Cattle Paste; Camvet; Equiben; 5-Isopropoxy-carbonylamino-2-(4-thiazolyl)-benzimidazole; Isopropyl 2-(4-thiazolyl)-5-benzimadazolecarbamate; MK 905; Noviben Suspension; 2-(4-Thiazolyl)-5-carbamoisopropoxybenzimidazole; 2-(4-Thiazolyl)-5-isopropoxycarbonylaminobenzimidazole; 2-(4-Thiozolyl)-5-isopropylcarbonylaminobenzimidazole.

Cambendazole
Amato Neto, V.; et al., 1978, Rev. Inst. Med. Trop. S. Paulo, v. 20 (3), 161-163
Strongyloides stercoralis, adults and children, cambendazole, clinical trials: Brazil

Cambendazole -- Continued.

Cambendazole
Baranski, M. C.; et al., 1978, Rev. Inst. Med. Trop. S. Paulo, v. 20 (4), 213-218
Strongyloides stercoralis, human, cambendazole, double-blind clinical study of therapeutic action, possible toxicity and adverse reactions: Brazil

Cambendazole (Camben Cattle Paste)
Bowen, F. L., 1979, Austral. J. Exper. Agric. and Animal Husb. (98), v. 19, 269-275
nematodes, weaner cattle, treatment/management procedure involving alternate grazing with sheep and monthly treatment with cambendazole, liveweight changes, financial returns: Northern Tablelands of New South Wales

Cambendazole
Cairns, G. C.; and Holmden, J. H., 1977, N. Zealand Vet. J., v. 25 (1-2), 35-37
cambendazole, efficacy against horse parasites

Cambendazole (Noviben Suspension)
Chevis, R. A. F.; and Kelly, J. D., 1978, N. Zealand Vet. J., v. 26 (9), 218-220
Fasciola hepatica, rats and sheep (both exper.), mebendazole, parbendazole, cambendazole, thiabendazole, anthelmintic activity, molecular structure-activity analyses

Cambendazole
Coles, G. C.; and Briscoe, M. G., 1978, Vet. Rec., v. 103 (16), 360-361 [Letter]
Fasciola hepatica eggs, LD$_{50}$ values of 7 benzimidazoles determined and compared with values for Haemonchus contortus eggs

Cambendazol (Bonlam)
Corba, J.; et al., 1978, Veterinarstvi, v. 28 (6), 274-275
Dicrocoelium dendriticum, sheep, trials of cambendazole, fenbendazole, diamfenetid

5-Isopropoxy-carbonylamino-2-(4-thiazolyl)-benzimidazole (Cambendazole)
Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

Cambendazole (Camvet)
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1979, Am. J. Vet. Research, v. 40 (4), 590-594
large and small strongyles, horses, critical tests with 6 benzimidazoles, drug resistance

Cambendazole
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benzimidazoles and benzimidazole derivatives, interaction with bovine brain tubulin, implications for mode of anthelmintic action

Cambendazole -- Continued.

Cambendazole (Camvet)
Greve, J. H.; Hanson, R. L.; and McGill, L. D., 1979, J. Am. Vet. Med. Ass., v. 174 (8), 828-829
larval cestode causing parasitic ascites in dog, intraperitoneal therapy with cambendazole successful: southern California

Cambendazole (Equiben)
Grzywinski, L.; et al., Med. Wet., v. 33 (2), 89-90
Strongylidae, Parascaris equorum, Oxyuris equi, horses, cambendazole

Cambendazole
Hall, C. A.; et al., 1978, Research Vet. Sc., v. 25 (3), 364-367
Haemonchus contortus, Trichostrongylus colubriformis, resistant strains selected with thiabendazole, dose response lines for 8 benzimidazole anthelmintics and thiophanate

Cambendazole
Hall, C. A.; Campbell, N. J.; and Richardson, N. J., 1978, Research Vet. Sc., v. 25 (3), 360-363
Haemonchus contortus, Trichostrongylus colubriformis, levels of benzimidazole resistance recorded from an egg hatch test procedure

Cambendazole (Bovicam)
Hogg, R. A., 1978, Vet. Rec., v. 103 (21), 477 [Letter]
death of two Hereford-cross bullocks following cambendazole dosing

Cambendazole
Huggins, D., 1977, Rev. Brasil. Med., v. 34 (6), 373-375
Strongyloides stercoralis, children, cambendazole given as single dose

Cambendazole
Ireland, C. M.; et al., 1979, Biochem. Pharmacol., v. 28 (17), 2680-2682
relative effectiveness of several benzimidazole carbamates and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroides dubius in mice

Cambendazole
Koehler, P.; Bryant, C.; and Behm, C. A., 1978, Internat. J. Parasitol., v. 8 (5), 399-404
Fasciola hepatica, ATP synthesis in succinate decarboxylase system from mitochondria, inhibition in vitro by mebendazole and a soluble derivative of cambendazole

Cambendazole (MK 905)
Laemmler, G.; and El-Gendi, A. Y. I., 1978, Ztschr. Parasitenk., v. 58 (1), 55-73
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Cambendazole -- Continued.

Cambendazole
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1978, Vet. Med. and Small Animal Clin., v. 73 (7), 921-923
Dictyocaulus viviparus and gastro-intestinal nematodes, calves, cambendazole paste, controlled test, drug efficacy, some activity against Moniezia spp., no toxicosis: Kentucky

Cambendazole
Mango, A. M.; and Rubin, R. O., 1976, Bull. Animal Health and Prod. Africa, v. 24 (1), 69-71
Taenia saginata, calves (exper.), cambendazole, seems to be active against Cysticercus bovis in tissues

Cambendazole
Martirani, I.; and Rodrigues, L. D., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (1), 71-75
intestinal helminths, humans, clinical trials with cambendazole

Cambendazole
Milhaud, G.; Pinault, L.; and Bouchez, N., 1978, Rec. Med. Vet., v. 154 (1), 43-47
cambendazole, slaughterhouse ruminants, cattle, residues in meat and offal

Cambendazole
Prichard, R. K.; Hennessy, D. R.; and Steel, J. W., 1978, Vet. Parasitol., v. 4 (4), 309-315
Haemonchus contortus, Trichostrongylus colubriformis, sheep, Ostertagia ostertagi, cattle, 4 benzimidazoles, mode of action and pharmacokinetic behavior, implications for prolonged administration as a new concept for increasing spectrum and effectiveness of anthelmintics

Cambendazole
Rodrigues, L. D.; et al., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (1), 57-67
Strongyloides stercoralis and other human intestinal parasites, clinical trials with cambendazole

Cambendazole
Salazar, D.; Herrera R., D.; and Quiroz R., H., 1974, Tecn. Pecuaria Mexico (26), 28-30
Ancylostoma caninum, dogs, cambendazole not satisfactory at dosage levels used

Cambendazole
Sanchez Moreno, M.; and Barrett, J., 1979, Parasitology, v. 78 (1), 1-5
Hymenolepis diminuta, adults, monoamine oxidase, occurrence and properties, inhibition by several anthelmintics

Cambendazole
Schmidt, R. L.; et al., 1979, J. Wildlife Management, v. 43 (2), 461-467
Protostrongylus, domesticated, captive, or free-ranging Ovis c. canadensis, evaluation of 5 drugs

Cambendazole -- Continued.

Cambendazole
Simpkin, K. G.; and Coles, G. C., 1978, Research Vet. Sc., v. 25 (2), 249-250
Haemonchus and Trichostrongylus colubriformis in sheep (exper.), instability of egg resistance to benzimidazoles, cross resistance between drugs (thiabendazole, cambendazole, mebendazole, parbendazole, oxibendazole)

Cambendazole
Slocombe, J. O. D.; and Cote, J. F., 1978, Canad. Vet. J., v. 19 (7), 184-186
gastrointestinal nematodes, horses, field trial with cambendazole paste, effective

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Camolar. See Cycloguanil.

Camoprim. See Amodiaquine or Primaquine.

Camoquine. See Amodiaquine.

Camphechlor. See Toxaphene.

Camptothecin
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Camvet. See Cambendazole.

Canaural. See Neomycin or Nystatin or Prednisolone.

L-Canavanine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Canesten. See Clotrimazole.

Cannabidiol
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ^9-tetrahydrocannabinol and other cannabinoids

Cannabinol
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Naegleria fowleri, susceptibility to Δ^9-tetrahydrocannabinol and other cannabinoids

Cannabinol, abnormal
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ^9-tetrahydrocannabinol and other cannabinoids

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Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ^9-tetrahydrocannabinol and other cannabinoids

Cantrodifene. See Nitroscanate.

Cantrodiphen. See Nitroscanate.

Caparsolate. See Arsenamide.

Caparsolate sodium. See Arsenamide.

Capsicum annuum
Frischkorn, C. G. B.; Frischkorn, H. E.; and Carrazzoni, E., 1978, Naturwissenschaften, v. 65 (9), 480-483
Schistosoma mansoni, cercaricidal activity of various plants from northeast Brazil

Captan -- N-Trichloromethyl-thio-4-cyclohexene-1,2-dicarboximide.

N-Trichloromethyl-thio-4-cyclohexene-1,2-dicarboximide
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

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Carbadox (Mecadox)
Stewart, T. B.; et al., 1979, Am. J. Vet. Research, v. 40 (10), 1472-1475
Strongyloides dentatus and other parasites, pigs on contaminated lots, pyrantel tartrate and carbadox in feed

4-Carbamidophenyl arsenic acid. See Carbarsone.

2-Carbamomethoxy-5-benzoylbenzimidazole. See Mebendazole.

2-Carbamomethoxy-5-butylbenzimidazole. See Parbendazole.

2-Carbamomethoxy-5-phenylthiobenzimidazole. See Fenbendazole.

2-Carbamomethoxy-5-propoxybenzimidazole. See Oxibendazole.

Carbanolate
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Carbarsone -- 4-Carbamidophenyl arsenic acid; Carbosep.

Carbarsone (Carbosep)
McDougald, L. R., 1979, Poultry Science, v. 58 (1), 76-80
coccidiosis, histomoniasis, turkeys, tests for efficacy and compatibility indicate that amprolium and carbarsone can be used in combination

4-Carbamidophenyl arsenic acid (Carbarsone)
Singh, U. S.; Raizada, M. K.; and Rao, V. K. M., 1978, Zentralbl. Bakteriol., 1 Abt. Orig., Reihe A, v. 241 (3), 358-367
Hartmannella culbertsoni, axenically grown, purification and properties of L-histidine ammonia-lyase, marked inhibitory effect of certain amoebicidal drugs and divalent cations

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Carbaryl -- N-Methyl-1-naphthylcarbamate; 1-Naphthalenol methylcarbamate; 1-Naphthyl methyl carbamate; Opigal; Sevin.

Carbaryl (Sevin)
Abdel Rahman, M. S.; El Gendi, A. Y. I.; and Moursi, H. S. A., 1977, J. Egypt. Vet. Med. Ass., v. 37 (2), 55-69
nematodes and cestodes, dogs, effectiveness of trichlorfon, oxinothiophos, and carbaryl compared: Giza and Cairo Governorates, Egypt

Carbaryl (Sevin)
Barnes, A. M.; et al., 1974, J. Med. Entom., v. 11 (1), 83-87
flea vectors of plague, control on wild Peromyscus maniculatus by use of 2% carbaryl dust in bait stations: Buckhorn Mountain, Larimer County, Colorado

Carbaryl
Bonin, W., 1977, Berl. u. Munchen. Tierarztl. Wchnschr., v. 90 (2), 34-37
Amblyomma hebraeum, Psoroptes cuniculi, Melophagus ovinus, Dermanyssus gallinae, heptenophos, rapid mode of action, broad range of efficacy, short residual effect and effective as a vapour poison, compared with other standard drug preparations

Carbaryl
Cole, M. M.; et al., 1973, J. Econom. Entom., v. 66 (1), 118-119
Pediculus h. humanus, strain from Burundi, resistance to malathion and 6 other insecticides

Carbaryl
Crampton, P. L.; and Gichanga, M. M., 1979, Bull. Entom. Research, v. 69 (3), 427-439
economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Carbaryl -- Continued.

Carbaryl
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Carbaryl
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Carbaryl
Hall, R. D.; Townsend, L. H., jr.; and Turner, E. C., jr., 1978, J. Econom. Entom., v. 71 (2), 315-318
Ornithonyssus sylviarum, laboratory and field tests to compare effectiveness of organophosphorous, carbamate, and synthetic pyrethroid acaricides, carbaryl most toxic to mites, ectiban permethrin and SD-43775 also effective; mites displayed tolerance to malathion

Carbaryl
Loomis, E. C.; Bramhall, E. L.; and Dunning, L. L., 1979, J. Econom. Entom., v. 72 (6), 856-859
Ornithonyssus sylviarum, White Leghorn hens, carbaryl and fenvalerate compared

Carbaryl (Sevin)
Lourens, J. H. M.; and Lyaruu, D. M., 1979, PANS, v. 25 (2), 135-142
Rhipicephalus appendiculatus, susceptibility of organochlorine susceptible and resistant East African strains to ten cholinesterase inhibiting acaricides

Sevin
Puchkova, E. A., 1977, Veterinariia, Moskva (7), 19-22
D[ermanyssus] gallinae, C[imex] lectularius, lice, chickens on industrial scale farms, control, sevin, dicresil, chlorophos, carbophos; other complex sanitation measures

Opigal
Rak, H., 1976, J. Vet. Fac. Univ. Tehran, v. 32 (1-4), 77-96
ectoparasites, veterinary practice, bercotox, asuntol 50, alon, bolfo, alugan, opigal, gamatox, tetmosol, neguvon: Iran

Carbaryl
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (1), 142-144
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Carbaryl
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Carbaryl -- Continued.

Carbaryl
Rawlins, S. C.; and Mansingh, A., 1979, J. Econom. Entom., v. 72 (3), 423-427
Boophilus microplus, bioassays of acaricidal residues on grass surfaces, greenhouse and pasture studies

Sevin
Sanchez Moreno, M.; Monteoliva, M.; and Hermoso, R., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 415-426
Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

Carbathion
Krasnonos, L. N., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 186-189
ascaridosis microfocus, eggs from soil treated with carbathion, invasive capacity reduced

Carbetox 37
Zarzara, C., 1979, Rev. Crest. Animalelor, v. 29 (5), 42-45
Cimex lectularius, lindatox-20, neguvon, and carbetox 37, laboratory tests; carbetox 37 for control in poultry sheds, application methods

Carbidium ethane sulphonate
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Carbidium sulfate -- 3-Amino-9-p-carbethoxyamino-phenyl-10-methyl-phenanthridinium ethanosulphonate.

Carbidium sulphate
Brener, Z., 1971, Rev. Inst. Med. Trop. S. Paulo, v. 13 (4), 302-306
Trypanosoma cruzi, description of method allowing study of drug action on trypomastigotes in mice

Carbocyclic-adenosine. See Cycloadenosine.

Carbocyclic-inosine
Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26 (20), 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

Carbocyclic-6-methyl-mercaptopurine ribonucleoside
Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26 (20), 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

Carbolic acid. See Phenol.

3'-Carbomethoxybenzo-15-crown-5
Brown, G. R.; and Foubister, A. J., 1979, J. Med. Chem., v. 22 (8), 997-999
benzo-15-crown-5 polyethers, synthesis, in vivo and in vitro tests against Eimeria tenella

4'-Carbomethoxybenzo-15-crown-5
Brown, G. R.; and Foubister, A. J., 1979, J. Med. Chem., v. 22 (8), 997-999
benzo-15-crown-5 polyethers, synthesis, in vivo and in vitro tests against Eimeria tenella

Carbon disulfide + Piperazine (= Mascyl)
Olsson, T., 1977, Svensk Vet.-Tidn., v. 29 (20), 795-800
Ascaris suum, slaughter swine, treatment with neguvon or mascyl

Carbon disulphide
Saxena, S. N., 1974, U. P. Vet. J., v. 2 (4), 132-137
Ascarops strongylina, piglets (exper.), critical trials of efficacy of carbon disulphide, thiabendazole, and sodium fluoride against mature worms

Carbon tetrachloride -- CCl_4; Fasciolin [of Furmaga, S.; Gundlach, J. L.; and Sobieszewski, K., 1974]; Tetrafinol; Red Spot.

Carbon tetrachloride
Angus, K. W.; and Greig, A., 1979, J. Comp. Path., v. 89 (4), 605-607
anthelmintic dose of carbon tetrachloride, lamb, acute poisoning, renal and hepatic calcification

Carbon tetrachloride (Red Spot)
Campbell, N. J.; et al., 1978, Austral. Vet. J., v. 54 (1), 23-25
Haemonchus contortus, Trichostrongylus colubriformis, benzimidazole resistant strains, sheep, efficacy of 6 non-benzimidazole anthelmintics and thiabendazole, controlled test

Carbon tetrachloride
Cawthorne, M. A.; et al., 1971, Research Vet. Sc., v. 12 (6), 516-520
sheep, carbon tetrachloride toxicity markedly increased by prior administration of DDT, ethyoxyquin given 24-48 hr before CCl_4 prevented toxicity, ethyoxyquin did not diminish fasciolicidal action of CCl_4

Carbon tetrachloride
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Carbon tetrachloride -- Continued.

Fasciolin (CCl_4)
Furmaga, S.; Gundlach, J. L.; and Sobieszewski, K., 1974, Acta Parasitol. Polon., v. 22 (12-21), 229-247
Fasciola hepatica-infected and uninfected sheep treated and not treated with 3 fasciolicides (fasciolin, distolon, and zanil), blood serum levels of Ca, P, Na, K, and Mg

Carbon tetrachloride
Parshad, V. R.; and Guraya, S. S., 1978, Vet. Parasitol., v. 4 (2), 111-120
4 helminth spp., comparison of phosphatases, effects of pH, various chemicals, and some anthelmintics on enzyme activity, anthelmintics may affect absorptive process in worms by virtue of their effect on phosphatase system at absorptive surfaces

Carbon tetrachloride
Petrov, Iu. F., 1978, Veterinariia, Moskva (5), 64-66
[Tetrameres], [Streptocara], ducks, effectiveness of various anthelmintics

Carbon tetrachloride
Sethuraman, V.; and Verma, B. B., 1978, Indian J. Animal Sc., v. 48 (8), 622-625
carbon tetrachloride toxicity, healthy buffalo calves, clinical, haematological, and biochemical changes

Tetrafinol
Tesarcik, J., 1971, Prace VURH Vodnany (9), 99-132
Neoechinorhynchus rutili, Eimeria spp., carp, tetrafinol, nitrofurazone, prophylaxis and therapy under aquarium conditions

Tetrafinol
Tesarcik, J., 1972, Parazitologiia, Leningrad, v. 6 (2), 190-191
Neoechinorhynchus rutili, localization in intestine of carp, changes during season, anthelmintic introduced per rectum is not effective, better results with tetrafinol fed to fish at 1 mg/kg body weight

Carbon tetrachloride
Vodrazka, J.; et al., 1979, Biol. a Chem. Zivoc. Vyroby, Vet., v. 15 (v. 21) (4), 363-374
tribromsalan, dynamic behavior in sheep blood plasma; antifasciolicides, effects on some sheep plasma enzymes

Carbon tetrachloride
Webb, R. F.; Jackson, A. R. B.; and McCully, C. H., 1978, Austral. Vet. J., v. 54 (10), 501-502 [Letter]
Haemonchus contortus, sheep (nat. and exper.), efficiency of various anthelmintics against field populations resistant to thiabendazole, results confirm the usefulness of levamisole, naphthalophos, and rafoxanide for this purpose, haloxon and nitroxynil are also useful chemical alternatives

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Carbonyl cyanide m-chlorophenyl hydrazone (CCCP)
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Carbophenothion -- S-[[(4-Chlorophenyl)thio] methyl] O,O-diethyl phosphorodithioate; Garrathion.

Carbophenothion
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Carbophenothion (Garrathion)
Lourens, J. H. M.; and Lyaruu, D. M., 1979, PANS, v. 25 (2), 135-142
Rhipicephalus appendiculatus, susceptibility of organochlorine susceptible and resistant East African strains to ten cholinesterase inhibiting acaricides

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Carbophos. See Malathion.

Carbosep. See Carbarsone.

3-Carboxybenzo-15-crown-5
Brown, G. R.; and Foubister, A. J., 1979, J. Med. Chem., v. 22 (8), 997-999
benzo-15-crown-5 polyethers, synthesis, in vivo and in vitro tests against Eimeria tenella

4'-(2-Carboxyethyl)benzo-15-crown-5
Brown, G. R.; and Foubister, A. J., 1979, J. Med. Chem., v. 22 (8), 997-999
benzo-15-crown-5 polyethers, synthesis, in vivo and in vitro tests against Eimeria tenella

2-Carboxy-5-fluorovaleric acid derivatives
Sevcik, B.; et al., 1974, Veterinaria, Praha, v. 16 (5-6), 421-588
Eimeria tenella, chickens, 613 substances screened as coccidiostats, extensive detailed statistical results

N^1-Carboxymethyleneamino-2-(thiazolyl)5-isopropoxycarbonyl-aminobenzimidazole-triethylamino salt
Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

2-(4'-Carboxystyryl)-5-nitro-1-vinylimidazole
Morton, D. M.; Fuller, D. M.; and Green, J. N., 1973, Xenobiotica, v. 3 (4), 257-266
2-styryl-5-nitroimidazoles, metabolism and excretion in laboratory animals, activity against Trypanosoma rhodesiense

Caricide. See Diethylcarbamazine.

Carmine
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Carnidazole -- Spartrix.

Spartrix
Hauser, K. W., 1977, Prakt. Tierarzt, v. 58, special no., 56
trichomoniasis, parrots, diagnosis, treatment with ronidazole and spartrix, review

Carrageenan
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Cascara sagrada + Sodium santoninate (Ascarel)
Oldham, R. R.; et al., 1971, South. Med. J., v. 64 (4), 480-482
possible santonin poisoning (hemolytic crisis) in young child treated for worms with ascarel

Caviphos -- [0-Methyl-0-(2,2-dichlorovinyl) phosphate]$_2$ Ca[0,0-dimethyl-(2,2-dichlorovinyl) phosphate]$_2$.

Caviphos
Colglazier, M. L., 1979, Am. J. Vet. Research, v. 40 (3), 384-386
gastrointestinal helminths and stomach bots, ponies, critical trials with oxfendazole and caviphos; observations on spontaneous elimination of small strongylids prior to treatment: Maryland

CaVP. See Dankil.

CCl_4. See Carbon tetrachloride.

Cedrus deodara wood oil
Chandra, S.; et al., 1978, Indian Vet. J., v. 55 (12), 963-965
Cedrus deodara wood oil, rabbits, increase in vascular permeability at site of local application, possible use in mange-infected sheep

Cellocidin
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Cetovex. See trans-1,4-Di-(2-isothiocyanatoethyl) cyclohexane.

Cetrimide. See Cetrimonium bromide.

Cetrimonium bromide -- Cetrimide; Cetyl-trimethyl-ammonium bromide.

Cetrimide
Eslami, A.; Ahrari, H.; and Saadatzadeh, H., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (3), 307-308
Echinococcus granulosus, scolicidal activity of cetrimide compared to that of sodium chloride; findings suggest that cetrimide can be used successfully during human hydatid surgery

Cetyl-trimethyl-ammonium bromide. See Cetrimonium bromide.

Chaulmoogra oil
Chakrabarti, A.; and Misra, S. K., 1979, Indian Vet. J., v. 56 (6), 497-500
Demodex canis, dogs, incidence in relation to season, host age, sex, and breed, clinical manifestations, in vivo and in vitro activity of several acaricides: India

Chemcoccid
Evplov, N. N.; and Nazarov, V. G., 1977, Veterinariia, Moskva (6), 65-66
Eimeria spp., calves, chemcoccid effective; compared with biomycin and norsulfazole: Belgorodsk oblast

Chemcoccid
Krylov, V. F., 1978, Veterinariia, Moskva (10), 68-69
Eimeria tenella strain resistant to pharmcoccid after 35 laboratory passages in chickens, cross-resistance only to rigecoccin

Chemosterilants
Adhami, N.; and Khan, N. H., 1976, Indian J. Entom., v. 37 (1), 1975, 60-63
Cimex hemipterus, hempa as chemosterilant, reduction of oviposition and egg viability, more effective against males than females as measured by egg hatchability

Chemosterilants
Osburn, R. L.; and Oliver, J. H., jr., 1978, J. Parasitol., v. 64 (4), 719-726
Dermacentor variabilis, effects of metepa on cytology and fertility of males treated as unfed adults

Chemosterilants
Osburn, R. L.; and Oliver, J. H., jr., 1979, Ann. Entom. Soc. Am., v. 72 (6), 740-745
Dermacentor variabilis, chemosterilization with metepa, effect on cytology and fertility of fed and partially fed males

Chemosterilants
Rawlins, S. C.; Jurd, L.; and Snow, J. W., 1979, J. Econom. Entom., v. 72 (5), 674-677
Cochliomyia hominivorax, antifertility effects of benzylphenols and benzyl-1,3-benzodioxoles

Chenopodium oil -- Ascaridin.

Chenopodium oil
Andrien, J. M.; et al., 1971, Ann. Soc. Belges Med. Trop. Parasitol., v. 51 (3), 299-308
fatal human encephalitis after administration of chenopodium oil as a vermifuge, case reports

Ascaridin
Do Duong Thai; and Nguyen Tuyet Mai, 1973, Rev. Med., Hanoi, 165-168
Ascaris lumbricoides, laboratory studies on drug resistance to anthelmintics (ascaridin used in experiments), finding that sex of worm, maturity of worm, and drug concentrations all influenced reactions to drugs

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Chlophenotane spirits. See DDT.

Chloquinate + Chloroquin phosphate + Diiodohydroxy quinaline (=Resotren [composite])
Samaddar, J.; Biswas, D. N.; and Ghose, A. N., 1978, Indian Vet. J., v. 55 (7), 572-576
leucocytozoonosis, W[hite] L[eg] H[orn] birds, quinine bisulphate and resotren failed to ensure absolute recovery, though general condition of treated birds improved

Chlorambucil
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Chloramine T
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Chloramphenicol -- Chloromycetin; Quemicetina; Sintomycin.

Quemicetina + Nitrimidazine + Nystatin (as a combined vaginal tablet)
Aruta, J.; Galani, M.; and Fertilio, O., 1973, Rev. Chilena Obst. y Ginec., v. 38 (3), 118-120
human vaginal trichomoniasis, comparison therapeutic trials using oral naxogin and vaginal tablets of naxogin combined with nystatin and quemicetina in cases with diagnostic problems after diagnosis confirmed by cytology or colposcopy: Chile

Chloramphenicol + Metronidazole + Chloroquine
Bindschadler, D. D., 1974, Rocky Mountain Med. J., v. 71 (7), 387-389
E[ntamoeba] histolytica, man, development of systemic amoebiasis with multiple hepatic abscesses 9 months after successful treatment for amebic dysentery with metronidazole, systemic infection successfully treated with combination of emetine and chloroquine followed by an intensive course of metronidazole, chloroquine and chloramphenicol

Chloramphenicol -- Continued.

Sintomycin
Gobzem, V. R.; and Nazarov, V. G., 1978, Veterinariia, Moskva (3), 67-69
Eimeria spp., calves, diagnostic difficulties, clinical symptoms, chemoprophylactic substances tested at various dosages and in various combinations

Chloramphenicol (Chloromycetin)
Kazim, M.; Puri, S. K.; and Dutta, G. P., 1979, Chemotherapy, v. 25 (4), 222-226
Plasmodium gallinaceum, chicks (exper.), minocycline and doxycycline, blood schizontocidal activity compared with that of known antibiotics, both more effective than oxytetracycline and tetracycline in controlling acute infection

Chloramphenicol
Seilhamer, J. J.; and Byers, T. J., 1978, J. Protozool., v. 25 (4), 486-489
Acanthamoeba castellanii, mutants resistant to erythromycin, chloramphenicol, and oligomycin

Chloramphenicol
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Chloramphenicol
Watson, A. D. J.; Farrow, B. R. H.; and Hoskins, L. P., 1978, Austral. Vet. Practitioner, v. 8 (3), 129-132
Haemobartonella felis, cats (nat. and exper.), thiacetarsamide sodium therapy; prednisolone, tetracycline, and chloramphenicol given sequentially

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Chlorchinaldol. See Chlorquinaldol.

Chlordimeform. See Chlorphenamidine.

Chlorfenvinfos. See Chlorfenvinphos.

Chlorfenvinphos -- Birlane; Chlorfenvinfos; 2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate; Compound 4072; Diethyl 1-(2,4-dichlorophenyl)-2-chlorovinyl-phosphate; GC 4072; Pfizona; Supona; Supone; Suposan.

Supona
Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
Hyalomma dromedarii, Rhipicephalus s. sanguineus, laboratory tests (immersion technique) with delnav, supona, toxaphene, BHC

Supona (Chlorfenvinphos)
Chemtai, A. A. K., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 299-306
acaricide-treated zebu cattle, blood cholinesterase, radiometric assay

Chlorfenvinphos -- Continued.

Pfizona
Chineme, C. N.; Bida, S. A.; and Nuru, S., 1979, Bull. Animal Health and Prod. Africa, v. 27 (1), 41-45
Sarcoptes scabiei var. ovis, sheep, severe infestation, clinical and histopathology, Pfizona dipping: Kaduna State, Nigeria

Chlorfenvinphos
Crampton, P. L.; and Gichanga, M. M., 1979, Bull. Entom. Research, v. 69 (3), 427-439
economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Compound 4072
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Chlorfenvinphos
Gladney, W. J.; Price, M. A.; and Graham, O. H., 1977, J. Med. Entom., v. 13 (4-5), 579-586
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Suposan (Supona)
Grillo Torrado, J. M.; and Perez Arrieta, A., 1977, Rev. Med. Vet., Buenos Aires, v. 58 (2), 101-102, 105
Boophilus microplus, new strain 22, strain G, phosphorus-resistance to various acaricides compared; acetylcholinesterase activity of strain 22 was markedly less than that of strain G

Chl[or]fenvinphos
Hammant, C. A., 1977, Rhodesian Vet. J., v. 8 (4), 67-70
ticks, resistance survey of field strains to commonly used ixodicides, changeover from arsenic to dioxathion dipping of cattle, dramatic improvement in tick control, necessitates complete overhaul of dipping facilities and retraining of personnel: Tribal Trust Lands of Rhodesia

Chlorfenvinphos
Hammant, C. A.; and Matthewson, M. D., 1977, Rhodesian Vet. J., v. 8 (4), 71-73
Boophilus decoloratus, possible spread of organophosphate-resistant strain, cattle, case history, implications for control of ticks and tick-borne diseases: Rhodesia

Supona (Chlorfenvinfos, GC 4072)
Khan, M. H.; and Srivastava, S. C., 1977, Indian J. Animal Health, v. 16 (2), 137-140
Boophilus microplus engorged females, in vitro tests with dursban, gamma BHC, sumithion, supona, dimecron, egg production and viability; supona most effective

Chlorfenvinfos (Birlane; Supona)
Lourens, J. H. M.; and Lyaruu, D. M., 1979, PANS, v. 25 (2), 135-142
Rhipicephalus appendiculatus, susceptibility of organochlorine susceptible and resistant East African strains to ten cholinesterase inhibiting acaricides

Chlorfenvinphos -- Continued.

Chlorfenvinphos
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (1), 142-144
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Chlorfenvinphos
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Chlorphenvinphos (Supona)
Rechav, Y.; Whitehead, G. B.; and Terry, S. B., 1978, J. South African Vet. Ass., v. 49 (2), 99-101
ticks, mortality curves of larvae dipped in dioxathion, chlorphenvinphos, and oxionthiophos, time of application, larvae of ticks exhibit diel periodicity in sensitivity to acaricides

Supone
Reich, C. I.; et al., 1978, Exper. Parasitol., v. 44 (1), 50-55
Boophilus microplus, 2 Argentinian strains, one resistant and one sensitive to organophosphate acaricides, differences in cholinesterase system

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Chlorguanide -- Bigumal; Paludrine; Proguanil; Proguanil hydrochloride.

Proguanil
Buyst, H., 1975, Ann. Soc. Belge Med. Trop., v. 55 (2), 95-104
Trypanosoma rhodesiense, human, specific treatment with suramin and mel B, adjuvant antimalarial treatment with chloroquine and proguanil; modifications of sleeping sickness therapy advocated on physio-pathological and epidemiological grounds: Luangwa Valley, Zambia

Proguanil
Buyst, H., 1977, Ann. Soc. Belge Med. Trop., v. 57 (4-5), 201-212
sleeping sickness in children, epidemiologic data, age distribution, various therapeutic regimens, usefulness of antimalarial therapy administered simultaneously: Isoka, Zambia

Chlorguanide (Paludrine)
Gon, F.; and Reid, F. P., 1975, South African Med. J., v. 49 (4), 120-122
disseminated intravascular coagulation with haemolytic anaemia and thrombocytopenia, fatal illness in man probably caused by malarial prophylaxis (pyrimethamine and chlorguanide): Johannesburg, South Africa (from Zambia)

Bigumal
Levchenko, F. F., 1978, Veterinariia, Moskva (7), 62-64
Theileria annulata, cattle, chinocide and bigumal treatment effective, treatment with hemostimulin and vitamins and microelements given in feed to counteract anemia and atonicity of digestive tract resulting from therapy: Gissarsk valley

Chlorguanide -- Continued.

Proguanil hydrochloride
Marshall, R. J.; and Ojewole, J. A. O., 1978, Toxicol. and Applied Pharm., v. 46 (3), 759-768
quinoline and nonquinoline antimalarial drugs, effects on isolated guinea pig cardiac muscle

Chlorguanide (Proguanil)
Meuwissen, J. H. E. T.; Golenser, J.; and Verhave, J. P., 1978, Israel J. Med. Sc., v. 14 (5), 601-605
Plasmodium berghei, rats under prophylactic treatment with various drug regimens, development of effective antisporozoite immunity by natural bites of infected mosquitoes, symposium presentation

Proguanil
Ray, A. P.; Parkinson, A. D.; and Black, R. H., 1979, Ann. Trop. Med. and Parasitol., v. 73 (1), 19-22
Plasmodium berghei in chloroquine resistant white mice, results of treatment with combinations of proguanil and dapsone

Proguanil
Varnai, F.; and Ecker, A., 1977, Therap. Hungar., v. 25 (4), 131-133
malaria, humans travelling to endemic areas, drug prophylaxis, comparative study, least unwanted side effects and lowest morbidity rate recorded with pyrimethamine: Hungary

Chlorhexidine -- Chlorhexidine gluconate; Hibitane.

Chlorhexidine (Hibitane)
Ovchinnikov, N. M.; and Skuratovich, A. A., 1978, Vestnik Dermat. i Venerol. (6), 49-52
trichomoniasis and other human venereal diseases, experimental trials with chlorhexidine, humans, rabbits

Chlorhexidine gluconate
Stepien-Rukasz, H., 1978, Terap. i Leki, v. 6, v. 28 (10), 350-352
Taenia saginata, Ascaris lumbricoides, Enterobius vermicularis, eggs, effects of chlorhexidine

Chlorhexidin
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Chlorhexidine gluconate. See Chlorhexidine.

Chlorine
Iwanczuk, I.; and Kelus, J., 1971, Roczniki Panstwow. Zakl. Hig., v. 22 (2), 179-187
tests for ovicidal activity of iodine and chlorine in swimming pools using Aspiculuris tetraptera as model for human Enterobius vermicularis and Ascaris suis as model for Ascaris lumbricoides; neither chemical was an effective ovicide

Chlorine
Uvaliev, I. U.; and Baigaziev, K. K., 1979, Vestnik Sel'skokhoz. Nauki Kazakhstana (1), 75-78
besnoitiosis, bovine, disinfection of animals or hides by sodium hydroxide solution spray; disinfection of premises by sodium hydroxide or chlorine solution sprays

Chlormethiuron -- 3-(4-Chloro-2-methyl-phenyl)-1,1-dimethyl-thioron; Dipofen.

Chlormethiuron (Dipofen)
Gothe, R.; and Guizar, R. C., 1979, Zentralbl. Vet.-Med., Reihe B, v. 26 (4), 290-303
Argas walkerae, chickens (exper.), in vivo model for evaluating detaching potential of various acaricides

Chlorobromofebrifugine (CBF)
Ishii, T.; and Onaga, H., 1978, Nippon Zyuisi-Kai Zassi (J. Japan Vet. Med. Ass.), v. 31 (9), 534-538
Eimeria spp., chicks (exper.) and cell cultures, activity of chlorobromofebrifugine

DL-trans-6-Chloro-7-bromo-3-[3-(3-hydroxy-2-piperidyl) acetonyl]-4-(3H)-quinazolinone hydrobromide. See Halofuginone.

2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate. See Chlorfenvinphos.

6-Chloro-5-β-diethylaminoethylamino-8-methylquinoline -- RD-12,869.

RD-12,869
Pellegrino, J.; Pereira, L. H.; and Mello, R. T., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (1), 43-46
Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

8-Chloro-2-[(diethylamino)ethyl]-2H-[1]-benzothiopyrano[4,3,2-cd]indazole-5-methanol monomethane-sulfonate -- IA-4; IA-4 N-oxide.

IA-4
Batzinger, R. P.; and Bueding, E., 1977, J. Pharmacol. and Exper. Therap., v. 200 (1), 1-9
mutagenic activities in vitro and in vivo of 5 antischistosomal compounds, comparative anti-Schistosoma mansoni activities of hycanthone, IA-4, and IA-4 N-oxide, observations provide evidence that mutagenic activities can be dissociated from desired chemotherapeutic effects by suitable structural modifications

IA-4 N-oxide
Batzinger, R. P.; and Bueding, E., 1977, J. Pharmacol. and Exper. Therap., v. 200 (1), 1-9
mutagenic activities in vitro and in vivo of 5 antischistosomal compounds, comparative anti-Schistosoma mansoni activities of hycanthone, IA-4, and IA-4 N-oxide, observations provide evidence that mutagenic activities can be dissociated from desired chemotherapeutic effects by suitable structural modifications

O[2-Chloro-2-(diethyl carbamoyl)-1-methyl-vinyl]-0,0-dimethyl phosphate. See Phosphamidon.

4'-Chloro-3,5-diiodosalicylanilide. See Clioxanide.

4'-Chloro-3,5-diiodosalicylanilide acetate ester. See Clioxanide.

1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

5-Chloroethylthiamine. See Beclotiamine.

9-(2-Chloro-6-fluorobenzyl) adenine. See Arprinocid.

9-(2-Chloro-6-fluorobenzyl) adenine-1-N-oxide (ICI 125752)
Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

9-(2-Chloro-6-fluorophenylmethyl)-9H-purin-6-amine. See Arprinocid.

4'-Chloro-2'-hydroxy-3,5-diiodosalicylanilide
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2'-Chloro-1-hydroxy-2-naphthanilide-4'-isothiocyanate
Singh, H.; et al., 1978, Ztschr. Naturforsch., Sect. C, Biosc., v. 33 (5-6), 447-448
Hymenolepis nana, rats, mice, 2'-chloro-1-hydroxy-2-naphthanilide-4'-isothiocyanate, synthesis and cestodicidal activity, highly effective and safe, comparative efficacy with yomesan; further tests showed marked activity against H. diminuta in rats and Taenia sp. in dogs

7-Chloro-10-hydroxy-3-(4-trifluoromethyl-phenyl)-3,4-dihydroacridine-1,9(2H,10H)-dione. See Floxacrine.

7-Chlorolincomycin. See Clindamycin.

alpha-Chloromethyl-2-methyl-5-nitro-imidazole-1-ethanol. See Ornidazole.

O-(3-Chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) 0,0-diethyl phosphorothioate. See Coumaphos.

3-(4-Chloro-2-methyl-phenyl)-1,1-dimethyl-thioron. See Chlormethiuron.

Chloromycetin. See Chloramphenicol.

2-Chloro-4-nitrobenzamide. See Aklomide.

N-(2'-Chloro-4'-nitro-phenyl)-5' chlorosalicylanilide piperazine salt. See Niclosamide.

Chlorophenoxamide. See Chlorphenoxamide.

1-(p-Chlorophenoxy)-6,7-epoxy-3,7-dimethyl-2-nonene
Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

1-(p-Chlorophenoxy)-6,7-epoxy-3-ethyl-7-methyl-2-nonene
Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

N-[[(4-Chlorophenyl)amino]carbonyl]-2,6-difluorobenzamide. See Diflubenzuron.

3-(4-Chlorophenyl)-α-[(dibutylamino)methyl]-5,7-dichloro-1-naphthalenemethanol hydrochloride
Shamblee, D. A.; and Gillespie, J. S., jr., 1979, J. Med. Chem., v. 22 (1), 86-89
Plasmodium berghei, mice, activity of trichloronaphthalene amino alcohols

1-[3-(4-Chlorophenyl)-5,7-dichloro-1-naphthyl]-3-(di-n-butylamino)propanol hydrochloride
Shamblee, D. A.; and Gillespie, J. S., jr., 1979, J. Med. Chem., v. 22 (1), 86-89
Plasmodium berghei, mice, activity of trichloronaphthalene amino alcohols

1-[3-(4-Chlorophenyl)-5,7-dichloro-1-naphthyl]-2-(2-piperidyl)ethanol hydrochloride
Shamblee, D. A.; and Gillespie, J. S., jr., 1979, J. Med. Chem., v. 22 (1), 86-89
Plasmodium berghei, mice, activity of trichloronaphthalene amino alcohols

3-(4-Chlorophenyl)-5,7-dichloro-α-(2-piperidyl)-1-naphthalenemethanol acetate
Shamblee, D. A.; and Gillespie, J. S., jr., 1979, J. Med. Chem., v. 22 (1), 86-89
Plasmodium berghei, mice, activity of trichloronaphthalene amino alcohols

(+)-5-(o-Chlorophenyl)-1,3-dihydro-3-methyl-7-nitro-2H-1,4-benzodiazepine-2-one -- Ro 11-3128.

Ro 11-3128
Baard, A. P.; et al., 1979, South African Med. J., v. 55 (16), 617-618 [Letter]
schistosomiasis, hospitalized patients, open dose-finding study and preliminary clinical trials using Ro 11-3128

(+)-5-(o-Chlorophenyl)-1,3-dihydro-3-methyl-7-nitro-2H-1,4-benzodiazepine-2-one -- Continued.

(+)-5-(o-Chlorophenyl)-1,3-dihydro-3-methyl-7-nitro-2H-1,4-benzodiazepine-2-one (Ro 11-3128)
Pax, R.; Bennett, J. L.; and Fetterer, R., 1978, Arch. Pharmacol., v. 304 (3), 309-315
Schistosoma mansoni, S. japonicum, praziquantel and Ro 11-3128 produce rapid rise in tension of musculature, uptake studies of inorganic cations suggest that interference with inorganic ion transport mechanisms causes contraction of schistosome musculature

R011-3128
Pax, R.; Fetterer, R.; and Bennett, J. L., 1979, Comp. Biochem. and Physiol., v. 64C (1), 123-127
Schistosoma mansoni, effects of fluoxetine and imipramine on adult males in vitro, interactions with 5-hydroxytryptamine-induced contractile activity, interaction with antischistosomal compounds praziquantel and R011-3128

N-(4'-Chlorophenyl)-3,5-diiodoacetylsalicylamide. See Clioxanide.

p-Chlorophenyl isothiocyanate (Sch 20350)
Loebenberg, D.; et al., 1979, J. Parasitol., v. 65 (2), 233
dogs naturally infected with various helminths, anthelmintic activity of Sch 20350

2-(4-Chlorophenyl)-2-(4-piperidyl)-tetrahydrofuran hydrochloride (WR 93,133)
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

S-[[(4-Chlorophenyl)thio]methyl] 0,0-diethyl phosphorodithioate. See Carbophenothion.

Chlorophos. See Trichlorfon.

6-Chloropurine
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

N'-(6-Chloro-2 pyrazinyl)-sulfanilamide. See Sulfachloropyrazine.

Chloroquine -- Aralen; Avlochlor; Avloclor; Chloroquine base; Chloroquine diphosphate; Chloroquine phosphate; Chloroquine sulfate; Contramibial (with Diiodohydroxyquin and Tetracycline); Delagil; Malaquin; Nivaquine; Nivaquine 200; Resochin; Resotren [composite] (with Chloquinate and Diiodohydroxy quinaline); 4-(1'-Methyl-4'-diethylaminobutylamino)-7-chloroquinoline; WR 1,544.

Chloroquine -- Continued.

Chloroquine phosphate (Resochin)
Abu-Aisha, H.; Abu-Sabaa, H. M. A.; and Nur, T., 1979, J. Trop. Med. and Hyg., v. 82 (2), 36-37
cardiac arrest, man given undiluted chloroquine intravenously for possible cerebral malaria, cautions on mode of drug administration

Chloroquine
Ajao, O. G., 1978, J. Trop. Med. and Hyg., v. 81 (8), 153-155
malaria, overt attacks in humans as cause of post-operative fever, depressed acquired immunity resulting from stress of surgery, recommends routine administration of chloroquine prior to surgical procedures: Nigeria

Chloroquine diphosphate
Al Tawil, N., 1977, J. Trop. Med. and Hyg., v. 80 (12), 230-237
Plasmodium falciparum, strain resistant to chloroquine therapy discovered in Vientiane, Lao People's Democratic Republic

Chloroquine
Al Tawil, N., 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (3), 409-413
Plasmodium falciparum, semi-immune humans, clearance of asexual parasitaemia with single dose sulfadoxine-pyrimethamine, comparison with standard dose of chloroquine over 3 days: Laos

Nivaquine
Andrianjafy, M.; Thuillier, M.; and Gandrille, M. C., 1976, Rev. Franc. Transfus. et Immuno-Hematol., v. 19 (4), 603-604
malaria in young woman given blood transfusions, donor of blood found to have high malarial antibody titers, successful treatment with nivaquine, case report: France

Delagil
Avessalomov, I. S.; and Baenov, N., 1977, Veterinariia, Moskva (8), 76
theileriasis, cattle, delagil combined with vitamins and penicillin, effective and nontoxic

Chloroquine (Aralen)
Ayala, S. C., 1978, Vet. Med. and Small Animal Clin., v. 73 (2), 217-218
Plasmodium brasilianum in pet Cebus capucinus (blood), case report, chloroquine, good results, public health implications: Cali Colombia, acquired from Catatumbo River region along Colombia-Venezuela border, South America

Chloroquine + Chloramphenicol + Metronidazole
Bindschadler, D. D., 1974, Rocky Mountain Med. J., v. 71 (7), 387-389
E[ntamoeba] histolytica, man, development of systemic amoebiasis with multiple hepatic abscesses 9 months after successful treatment for amebic dysentery with metronidazole, systemic infection successfully treated with combination of emetine and chloroquine followed by an intensive course of metronidazole, chloroquine and chloramphenicol

Chloroquine -- Continued.

Chloroquine + Emetine
Bindschadler, D. D., 1974, Rocky Mountain Med. J., v. 71 (7), 387-389
E[ntamoeba] histolytica, man, development of systemic amoebiasis with multiple hepatic abscesses 9 months after successful treatment for amebic dysentery with metronidazole, systemic infection successfully treated with combination of emetine and chloroquine followed by an intensive course of metronidazole, chloroquine and chloramphenicol

Chloroquine phosphate
Boonpucknavig, V.; Boonpucknavig, S.; and Bhamarapravati, N., 1979, Arch. Path. and Lab. Med., v. 103 (11), 567-572
Plasmodium berghei berghei-infected mice treated with chloroquine phosphate, focal glomerulonephritis in hyperimmune state, clinical, immunopathologic, and histopathologic findings

Chloroquine
Brohult, J.; et al., 1979, Ann. Trop. Med. and Parasitol., v. 73 (4), 327-331
malaria, humans, analysis of chemoprophylactic habits and reasons for breakdowns in therapy, small mining town: Yekepa, Liberia

Chloroquine diphosphate (Avlochlor)
Brohult, J.; et al., 1979, Ann. Trop. Med. and Parasitol., v. 73 (5), 401-405
Plasmodium falciparum, chloroquine use by non-immunes when in endemic areas, analysis of drug concentrations in human serum during short and long term malaria prophylaxis, recommendations for standard vs. double dosage, clinical implications

Chloroquine diphosphate
Brohult, J.; et al., 1979, Lancet, London (8141), v. 2, 522 [Letter]
malaria prophylaxis, chloroquine diphosphate, recommended dosage for non-immune individuals

Chloroquine diphosphate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Chloroquine
Buyst, H., 1975, Ann. Soc. Belge Med. Trop., v. 55 (2), 95-104
Trypanosoma rhodesiense, human, specific treatment with suramin and mel B, adjuvant antimalarial treatment with chloroquine and proguanil; modifications of sleeping sickness therapy advocated on physio-pathological and epidemiological grounds: Luangwa Valley, Zambia

Chloroquine
Buyst, H., 1977, Ann. Soc. Belge Med. Trop., v. 57 (4-5), 201-212
sleeping sickness in children, epidemiologic data, age distribution, various therapeutic regimens, usefulness of antimalarial therapy administered simultaneously: Isoka, Zambia

Chloroquine -- Continued.

Chloroquine
Cerecedo Cortina, V.; and Gaxiola Gaxiola, R., 1972, Rev. Fac. Med., Univ. Nac. Auton. Mexico, an. 15, v. 15 (1), 25-28
human hepatic amoebic abscess, side effects of currently used amoebicides (emetine, chloroquine, metronidazole, aminosidine)

Chloroquine
Cheah, J. S.; et al., 1970, Singapore Med. J., v. 11 (4), 287-289
Clonorchis sinensis, man, case report, pathology, chloroquine, possibly infected by eating raw fresh-water carp imported from China: Singapore

Chloroquine
Chongsuphajaisiddhi, T.; et al., 1979, Southeast Asian J. Trop. Med. and Pub. Health, v. 10 (1), 132-137
falciparum malaria, children, chloroquine resistance, efficacy of quinine and fansidar, clinical study: Thailand

Chloroquine
Choudhry, V. P.; et al., 1978, Trop. and Geogr. Med., v. 30 (3), 331-335
malaria, chloroquine-induced haemolysis and acute renal failure in children with glucose-6-phosphate dehydrogenase deficiency

Chloroquine
Dutta, G. P.; and Narain, L., 1978, Indian J. Exper. Biol., v. 16 (7), 838-840
Entamoeba histolytica, influence of pH on amoebicidal activity of 6 systemically active amoebicides against axenically grown parasites, results indicate that acidic pus in amoebic liver abscesses may account for some therapeutic failures

Chloroquine
Eke, R. A., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 1074-1075
Plasmodium falciparum, possible chloroquine-resistant strain, recrudescence of infection in 42-year-old hospital worker after chloroquine therapy, radical cure with sulfadiazine and pyrimethamine: Nigeria

Chloroquine
Elslager, E. F.; et al., 1979, J. Med. Chem., v. 22 (10), 1247-1257
Plasmodium spp., antimalarial activity of 2,4-diamino-6-(2-naphthylsulfonyl)quinazoline and related 2,4-diamino-6-[(phenyl and naphthyl)sulfinyl and sulfonyl]quinazolines

Chloroquine
Ferraroni, J. J.; and Hayes, J., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 909-911
Plasmodium falciparum outbreak among indigenous indian tribe, 3 cases resistant to chloroquine responded favorably to fansidar therapy: Uauaris, Territory of Roraima, Brazil

Chloroquine
Ferraroni, J. J.; Waki, S.; and Suzuki, M., 1977, Acta Amazonica, v. 7 (1), 147-148
Plasmodium falciparum, humans, chloroquine resistance, confirmed in vitro: Manaus, Amazonas

Chloroquine -- Continued.

Chloroquine diphosphate
Field, R. C.; et al., 1978, Brit. J. Pharmacol., v. 62 (2), 159-164
effects of chloroquine, primaquine and ethidium on precursor incorporation into DNA, RNA and protein in mammalian tissues

Chloroquine
Fitch, C. D.; Chan, R. L.; and Chevli, R., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 258-262
Plasmodium berghei, undiminished mefloquine accumulation by erythrocytes infected with chloroquine-resistant strain provides explanation for superiority of mefloquine in treating chloroquine-resistant malaria, but competition observed between chloroquine and mefloquine raises possibility that same process of accumulation serves both drugs

Chloroquine
Fitch, C. D.; Chevli, R.; and Gonzalez, Y., 1974, Antimicrob. Agents and Chemotherapy, v. 6 (6), 757-762
Plasmodium falciparum, Aotus trivirgatus erythrocytes infected with chloroquine-susceptible vs. chloroquine-resistant strain, effect of substrate (glucose) on chloroquine and amodiaquin accumulation

Chloroquine
Fitch, C. D.; Ng, R. C. K.; and Chevli, R., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (2), 185-193
Plasmodium berghei, evidence that erythrocyte surface components determine affinity with which chloroquine is accumulated and thereby determine whether or not the malaria parasite will be susceptible to the drug

Chloroquine
Fletcher, K. A.; and Sarikabhuti, B., 1978, Ann. Trop. Med. and Parasitol., v. 72 (5), 489-490
Plasmodium berghei, mice, anti-plasmodial activity of chloroquine does not appear to be associated with inhibition of erythrocytic glucose-6-phosphate dehydrogenase

Chloroquine
Fogh, S.; Jepsen, S.; and Effersøe, P., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (2), 228-229
Plasmodium falciparum, chloroquine resistant strain in non-immune male, treatment with fansidar terminated infection: Danish tourist to Kenya

Chloroquine (Resochin; Aralen; Avloclor; Nivaquin)
Fuchs, P., 1978, Deutsche Med. Wchnschr., v. 103 (3), 97-98
Entamoeba histolytica, humans, pathogenicity, efficacy and toxicity of various drugs, recommended treatment for various forms of amoebiasis

Chloroquine diphosphate
Godoy, G. A.; et al., 1975, Rev. Inst. Med. Trop. S. Paulo, v. 17 (1), 38-48
Plasmodium falciparum, humans, grade I chloroquine resistant strains: Bolivar State, Venezuela

Chloroquine -- Continued.

Chloroquine
Golenser, J.; et al., 1978, Israel J. Med. Sc., v. 14 (5), 606-610
Plasmodium berghei, immunization of chloroquinized rats against sporozoites by bites of infected mosquitoes: influence of number of exposures to infected mosquitoes on antibody titers and protection; influence of exposure to different numbers of infective mosquitoes on antibody production and protection; specificity of antiplasmodial antibodies; influence of passive transfer of sera from rats immune to sporozoites or to erythrocytic forms on development of sporozoites, symposium presentation

Chloroquine
Gupta, O. K.; and Banerjee, R. N., 1976, Ann. Soc. Belge Med. Trop., v. 56 (3), 151-157
Plasmodium vivax, humans, possible association of disseminated intravascular coagulation and hyperuricaemia, improvement after chloroquine therapy

Chloroquine
Horrobin, D. F.; and Karmali, R. A., 1979, Nature, London (5740), v. 282, 758
effect of chloroquine on Epstein-Barr virus expression, response to comment of Lenoir, G.; and Geser, A., 1979, Nature, London (5740), v. 282, 758

Contramibial
Ingelet, B., 1974, Rev. Infirm. Afrique Noire (26), 17-19
human amoebic colitis, clinical trials testing contramibial given orally over a 4-day period, good therapeutic results

Chloroquine
Jones, R. L.; Davidson, M. W.; and Wilson, W. D., 1979, Biochim. et Biophys. Acta, v. 561 (1), 77-84
chloroquine does not bind to DNA by classical intercalation mechanism typical of quinacrine and ethidium

Chloroquine
Karmali, R. A.; et al., 1978, Nature, London (5679), v. 275, 444-445
chloroquine enhances Epstein-Barr virus expression and may thus play important part in development of African Burkitt's lymphoma

Chloroquine phosphate
Kean, B. H., 1979, J. Am. Med. Ass., v. 241 (4), 395
Plasmodium falciparum, chloroquine-resistance, 2 case reports of people having travelled in Africa

Chloroquine
Khan, A. A.; and Maguire, M. J., 1978, Brit. Med. J. (6128), v. 1, 1669-1670
P[lasmodium] falciparum, chloroquine-resistant strain reported in young child, therapy with doxycycline + chloroquine resulted in cure: Zambia

Chloroquine -- Continued.

Chloroquine + Doxycycline
Khan, A. A.; and Maguire, M. J., 1978, Brit. Med. J. (6128), v. 1, 1669-1670
P[lasmodium] falciparum, chloroquine-resistant strain reported in young child, therapy with doxycycline + chloroquine resulted in cure: Zambia

Chloroquine
Koehler, P.; and Bachmann, R., 1978, Molec. Pharm., v. 14 (1), 155-163
Ascaris suum muscle tissue, comparison of effects of levamisole, thiabendazole, chloroquine, and praziquantel on electron transport in Ascaris muscle submitochondrial particles

Chloroquine phosphate (Malaquin)
Kumar, B. J.; and Gowda, D. K. V., 1978, Indian Vet. J., v. 55 (9), 729-730
theileriasis, dairy cow treated with chloroquine and oxytetracycline, chloroquine toxicity causing corneal opacity and possibly abortion

Chloroquine
Langreth, S. G.; Nguyen-Dinh, P.; and Trager, W., 1978, Exper. Parasitol., v. 46 (2), 235-238
Plasmodium falciparum, fine structure of merozoite invasion of human erythrocytes in vitro, successful invasion after 3 hr in presence of concentration of chloroquine harmful to feeding stages

Chloroquine
Lenoir, G.; and Geser, A., 1979, Nature, London (5740), v. 282, 758
effect of chloroquine on Epstein-Barr virus expression and on development of Burkitt's lymphoma, comment on Karmali, R. A.; et al., 1978, Nature, London (5679), v. 275, 444-445

Chloroquine
Lopez Antunano, F. J.; and Wernsdorfer, W. H., 1979, Bull. World Health Organ., v. 57 (4), 663-665
chloroquine-resistant Plasmodium falciparum, in vitro response to mefloquine, microtechnique system

Chloroquine
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Chloroquine sulfate
Magzoub, M., 1972, Sudan Med. J., v. 10 (3), 145-148
Schistosoma mansoni adult worms removed from mice treated with chloroquine showed reduced exogenous glucose uptake, increased lactic acid production and reduced motility

Chloroquine diphosphate
Marshall, R. J.; and Ojewole, J. A. O., 1978, Toxicol. and Applied Pharm., v. 46 (3), 759-768
quinoline and nonquinoline antimalarial drugs, effects on isolated guinea pig cardiac muscle

Chloroquine -- Continued.

Chloroquine
Maurois, P.; et al., 1979, Ann. Trop. Med. and Parasitol., v. 73 (5), 491-493
Plasmodium vivax in 33-year-old non-immune patient being treated with chloroquine, changes in serum lipoproteins

Chloroquine
Merchant, J. R.; and Engineer, A. B., 1978, Current Sc., Bangalore, v. 47 (21), 803-804 [Letter]
simplified procedure for synthesis of 7-chloro-2,3-dihydro-4(1H)-quinolone, important intermediate of chloroquine

Chloroquine
Metge, P.; et al., 1979, Bull. Soc. Opht. France, v. 79 (4-5), 347-351
malaria, humans, chloroquine induced retinopathy, 6 cases

Chloroquine
Meuwissen, J. H. E. T.; Golenser, J.; and Verhave, J. P., 1978, Israel J. Med. Sc., v. 14 (5), 601-605
Plasmodium berghei, rats under prophylactic treatment with various drug regimens, development of effective antisporozoite immunity by natural bites of infected mosquitoes, symposium presentation

Chloroquine + Primaquine
Meuwissen, J. H. E. T.; Golenser, J.; and Verhave, J. P., 1978, Israel J. Med. Sc., v. 14 (5), 601-605
Plasmodium berghei, rats under prophylactic treatment with various drug regimens, development of effective antisporozoite immunity by natural bites of infected mosquitoes, symposium presentation

Chloroquin diphosphate
Mishra, A. K.; and Sharma, N. N., 1979, Trop. Animal Health and Prod., v. 11 (4), 222-226
Anaplasma marginale, calves (exper.), comparative efficacy of several drugs

Chloroquine
Nagaratnam, N.; Chetiyawardana, A. D.; and Rajiyah, S., 1978, Postgrad. Med. J., London (628), v. 54, 108-112
aplastic anaemia and acute myeloblastic leukemia following chloroquine therapy for malaria and discoid lupus erythematosus, case reports

Chloroquine
Neves, J.; and Moura, H. B., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (2), 126-130
Plasmodium falciparum, P. vivax, prevalence survey in hospital patients, discussion of changes in prevalence with introduction of chloroquine resistant strains of P. falciparum, treatment trials with various malarial drugs: Brazil

Chloroquine
Nguyen-Dinh, P.; and Trager, W., 1978, Science (4348), v. 200, 1397-1398
Plasmodium falciparum, African strain, production of chloroquine resistance in vitro

Chloroquine -- Continued.

Chloroquine
Ogawa, S.; et al., 1979, Lancet, London (8131), v. 1, 1408 [Letter]
progression of retinopathy long after cessation of chloroquine therapy

Chloroquine
Olaeta Elizalde, R., 1973, Rev. Cir. Hosp. Juarez, Mexico (187-188), v. 44, 1972-1973, 59-64
human hepatic amoebic abscess, therapeutic recommendations (emetine, dehydroemetine, chloroquine, metronidazole)

Chloroquine
Olivares Lopez, F.; et al., 1977, SPM Salud Pub. Mexico, v. 19 (5), 701-707
Plasmodium malariae, P. vivax, survey of blood transfusion-induced infections, diagnostic problems, chloroquine therapy, problems in blood donor control: Mexico

Chloroquine diphosphate
Omer, A. H. S., 1978, Am. J. Trop. Med. and Hyg., v. 27 (5), 853-857
Plasmodium falciparum, human, clinical trial of response to chloroquine, little evidence of resistance: Gezira and Bor areas, Sudan

Chloroquine diphosphate
Omer, A. H. S., 1978, Am. J. Trop. Med. and Hyg., v. 27 (5), 858-863
Plasmodium spp., human, prevalence by parasite species and by host age group, dramatic response to mass chemoprophylaxis with chloroquine: Gezira and Bor regions, Sudan

Chloroquine
Pena Yanez, A.; et al., 1972, Rev. Clin. Espan., v. 124 (4), 405-412
pulmonary amoebiasis in man without involvement of liver, diagnosis after expectoration of chocolate colored material, successful therapy of emetine and chloroquine: Spain (had resided previously in Algeria)

Chloroquine
Pillay, N.; and Bhoola, R. L., 1975, South African Med. J., v. 49 (35), 1443-1444
Plasmodium falciparum, woman, case report, probable resistance to chloroquine, successfully treated with quinine: South Africa (had recently returned from Mozambique)

Chloroquine
Ponnampalam, J. T., 1978, J. Trop. Med. and Hyg., v. 81 (10), 198-203
human malarias, comparative study of prophylaxis using chloroquine and a combination of sulfadoxine and pyrimethamine: residents of rubber estate in central Malaysia

Chloroquine
Powers, K. G.; and Jacobs, R. L., 1972, Antimicrob. Agents and Chemotherapy, v. 1 (1), 49-53
Plasmodium falciparum, chloroquine-resistant strain in Aotus trivirgatus, 2 chlorinated lincomycin analogues cured blood-induced infections

Chloroquine -- Continued.

Chloroquine + Pyrimethamine
du Preez, O.; and Cockcroft, C. R., 1975, South African Med. J., v. 49 (34), 1407-1408
malaria prophylaxis trials, army personnel camping in endemic area, 3 drug combinations, no infections reported in trial groups while local population acting as control reported 250 falciparum cases: Caprivi Strip, South Africa

Chloroquine (Nivaquine 200)
Price Evans, D. A.; Fletcher, K. A.; and Baty, J. D., 1979, Ann. Trop. Med. and Parasitol., v. 73 (1), 11-17
urinary excretion of chloroquine in different ethnic groups, study of healthy volunteers

Chloroquine (WR 1,544)
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

Chloroquine
Ray, A. P.; Parkinson, A. D.; and Black, R. H., 1979, Ann. Trop. Med. and Parasitol., v. 73 (1), 19-22
Plasmodium berghei in chloroquine resistant white mice, results of treatment with combinations of proguanil and dapsone

Chloroquine sulphate
Richards, W. H. G.; and Maples, B. K., 1979, Ann. Trop. Med. and Parasitol., v. 73 (2), 99-108
Plasmodium falciparum in continuous culture, effects of pyrimethamine and chloroquine on parasite growth and viability

Chloroquine
Rosario, V. E.; et al., 1978, Lancet, London (8057), v. 1, 185-187
Plasmodium chabaudi, infection of mice with mixtures of drug-resistant (pyrimethamine or chloroquine) and drug sensitive strains, resulting infections were maintained in absence of drugs with some persistence of resistant forms over sensitive forms

Chloroquine base
Roy, R. G., 1978, Indian J. Med. Research, v. 68, 741-743
P[lasmodium] vivax, P. falciparum, humans, presumptive treatment with 600 mg. chloroquine base, good response, no RII or RIII type chloroquine resistance seen: Dharmapuri and North Arcot districts, Tamil Nadu State

Chloroquine phosphate
Ruebush, T. K. II; et al., 1979, Am. J. Trop. Med. and Hyg., v. 28 (2), 184-189
Babesia microti, 65-year-old man, treated with diminazene aceturate after failure to respond to chloroquine therapy, development of acute idiopathic polyneuritis: Nantucket Island

Chloroquine -- Continued.

Chloroquine
Rumans, L. W.; Dennis, D. T.; and Atmosoedjono, S., 1979, Lancet, London (8142), v. 2, 580-581 [Letter]
Plasmodium falciparum, fansidar-resistant malaria in case also resistant to chloroquine: Indonesia

Chloroquin phosphate + Diiodohydroxy quinaline + Chloquinate (=Resotren [composite])
Samaddar, J.; Biswas, D. N.; and Ghose, A. N., 1978, Indian Vet. J., v. 55 (7), 572-576
leucocytozoonosis, W[hite] L[eg] H[orn] birds, quinine bisulphate and resotren failed to ensure absolute recovery, though general condition of treated birds improved

Chloroquine
Schmidt, L. H., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 703-717
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, responses of established infections to chloroquine, quinine, and pyrimethamine

Chloroquine
Schmidt, L. H., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 793-807
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, strains resistant to chloroquine, quinine, or pyrimethamine, antimalarial properties of selected 2,4-diamino-6-substituted quinazolines

Chloroquine
Schmidt, L. H.; et al., 1977, Antimicrob. Agents and Chemotherapy, v. 11 (5), 826-843
Plasmodium falciparum in Aotus trivirgatus, activities of various 4-aminoquinolines against chloroquine-resistant and -susceptible strains, observations confirm cross-resistance among 4-aminoquinolines but indicate that some derivatives may be therapeutically effective against infections refractory to maximally tolerated doses of chloroquine

Chloroquine
Sfikakis, P.; et al., 1971, Therapeutique, v. 47 (4), 383-385
chloroquine administered to normal subjects, no cardiotoxicity observed

Chloroquine (base)
Shanmugham, C. A. K.; et al., 1978, Indian J. Med. Research, v. 67, 926-928
Plasmodium falciparum, clinical trials with chloroquine base: Tamil Nadu

Chloroquine (Delagil)
Shedivtsova, A., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 173-176
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Chloroquine
Shirley, J. A.; Eykyn, S. J.; and Pearson, T. C., 1979, Brit. Med. J. (6194), v. 2, 834-835
Plasmodium falciparum, occurrence of chloroquine resistant infection in Bangladeshi girl with acute lymphoblastic leukaemia

Chloroquine -- Continued.

Chloroquine phosphate
Singh, U. S.; Raizada, M. K.; and Rao, V. K. M., 1978, Zentralbl. Bakteriol., 1 Abt. Orig., Reihe A, v. 241 (3), 358-367
Hartmannella culbertsoni, axenically grown, purification and properties of L-histidine ammonia-lyase, marked inhibitory effect of certain amoebicidal drugs and divalent cations

Chloroquine phosphate
Stoskopf, M. K.; and Beier, J., 1979, J. Am. Vet. Med. Ass., v. 175 (9), 944-947
Plasmodium relictum, P. elongatum in Spheniscus demersus, diagnostic methods evaluated, chloroquine phosphate and primaquine phosphate therapy: Baltimore Zoo

Chloroquine (Aralen; Nivaquine)
Trojan, H. J., 1975, Rev. Internat. Trachome et Path. Ocul. Trop. et Subtrop., v. 52 (3-4), 129-137
ocular pathology associated with long-term use of chloroquine

Chloroquine
Ugarte, G.; Apt, W.; and Faiguenbaum, J., 1977, Rev. Med. Chile, v. 105 (3), 176-178
Plasmodium vivax infection in man thought to have hepatic amoebiasis because of complaints of jaundice, fever, and hepatomegaly, after blood smears revealed evidence of malaria man was cured with chloroquine and daraprim: Chile, had made recent visit to Brazil

Chloroquine
Van Poucke, G., 1979, East African Med. J., v. 56 (4), 158-162
P[lasmodium] falciparum, humans, intramuscular treatment with chloroquine vs. quinimax: East Africa

Chloroquine (Delagil)
Varnai, F.; and Ecker, A., 1977, Therap. Hungar., v. 25 (4), 131-133
malaria, humans travelling to endemic areas, drug prophylaxis, comparative study, least unwanted side effects and lowest morbidity rate recorded with pyrimethamine: Hungary

Chloroquine phosphate
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Chloroquine
Ward, W. F.; Lipschutz, F. I.; and Hahn, E. W., 1975, Thromb. et Diath. Haemorrh., v. 34 (2), 545-547 [Letter]
accelerated hemostasis in chloroquine-treated rats

Chloroquine
Warhurst, D. C.; and Thomas, S. C., 1978, Ann. Trop. Med. and Parasitol., v. 72 (3), 203-211
Plasmodium berghei, effect of some metabolic inhibitors upon chloroquine-induced pigment clumping

Chloroquine base. See Chloroquine.

Chloroquine diphosphate. See Chloroquine.

Chloroquine phosphate. See Chloroquine.

Chloroquine sulfate. See Chloroquine.

4-[(7-Chloro-4-quinolyl)amino]-α-(diethylamino)-o-cresol. See Amodiaquine.

Chlorothymol
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

(4-Chloro-o-toloxy) acetic acid -- Chwastox.

Chwastox
Moczon, T., 1976, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 24 (5), 289-292
Fasciola hepatica miracidia, inhibitory effect of pesticides on enzyme activity

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1-(3-Chloro-p-tolyl) piperazine hydrochloride -- Mirasan.

Mirasan
Foster, R., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 supl. 1 (6), 1-9
Schistosoma mansoni, S. haematobium, S. japonicum, oxamniquine, efficacy and toxicity in various exper. animals, clinical trials in humans

Mirasan
Pellegrino, J.; Pereira, L. H.; and Mello, R. T., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (1), 43-46
Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

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2-Chloro-1-(2,4,5-trichlorophenyl) vinyl diethylphosphate -- Shell SD-8448.

Shell SD-8448
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

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2-Chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate. See Tetrachlorvinphos.

Chlorotrimazole. See Clotrimazole.

N'-(3-Chloro-2,4,6-trimethylphenyl)-N,N-diethylenediamine hydrochloride -- Hoechst S-616.

Hoechst S-616
Pellegrino, J.; Pereira, L. H.; and Mello, R. T., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (1), 43-46
Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

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p-Chloro-m-xylenol
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Chlorphenamidine -- Chlordimeform.

Chlordimeform
Dawkins, C. C.; and Gladney, W. J., 1978, J. Econom. Entom., v. 71 (4), 657-660
3-host ticks, guinea pigs, amitraz, Upjohn U-42,564, chlordimeform, detachment response and mortality

Chlordimeform
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (1), 142-144
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Chlordimeform
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

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Chlorphenoxamide -- Amoebicide 2004 (with Tinidazole); Chlorophenoxamide; Ethophamide; N-(beta-Ethoxy-ethyl)-N-[p-phenoxy-(4'-nitro)-benzyl]-dichloroacetamide; Ethylchlordifene; Etofamide; Kitnos.

Chlorophenoxamide
Campos, R., 1973, Rev. Brasil. Clin. e Terap., v. 2 (11), 587-588
Entamoeba histolytica, comparison of efficacy of nifuratel and other amoebicides using material cultured from intestinal ulcers of patient with intestinal symptomatic amoebiasis

Amoebicide 2004
Ferreira Tolsa, O., 1978, Semana Med. Mexico (1203), an. 25, v. 95 (4), 85-88
Entamoeba histolytica, school children, mass therapy with amoebicide 2004, well tolerated, good results

Etofamide (Kitnos)
Huggins, D.; and Maciel, M. F., 1975, Rev. Soc. Brasil. Med. Trop., v. 9 (2), 69-72
Entamoeba histolytica, children with chronic intestinal infection, clinical trials testing the efficacy of etofamide

Chlorphenoxamide -- Continued.

Etofamide
Levi, G. C.; Amato Neto, V.; and Konichi, S. R., 1973, Rev. Soc. Brasil. Med. Trop., v. 7 (6), 335-339
Entamoeba histolytica, humans with asymptomatic, mild or chronic infections, clinical trials testing etofamide in varying dosages and time schedules: state of Sao Paulo

Etofamide (Kitnos)
Otero, N. B.; et al., 1973, Rev. Brasil. Clin. e Terap., v. 2 (11), 581-586
human chronic intestinal amoebiasis, clinical trials evaluating etofamide as therapy, 90% cure obtained, no liver damage or other toxic reactions

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Chlorproguanil (Lapudrine)
Brohult, J.; et al., 1979, Ann. Trop. Med. and Parasitol., v. 73 (4), 327-331
malaria, humans, analysis of chemoprophylactic habits and reasons for breakdowns in therapy, small mining town: Yekepa, Liberia

Chlorpromazine (Largactil) + Berenil
Gretillat, S., 1978, Bull. Acad. Vet. France, n.s., v. 51 (3), 351-358
Haemobartonella sp., horses, symptoms, diagnosis, pathology, treatment with chlorpromazine + berenil: Niger

Chlorpyrifos -- Chlorpyriphos; 0,0-Diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate; Dow M3615; Dow M3983; Dursban; Dursban 44 Insecticide Formulation; Lorsban; Ridlice.

Chlorpyrifos
Ahrens, E. H.; and Cocke, J., 1978, J. Econom. Entom., v. 71 (5), 764-765
Amblyomma maculatum, cattle, comparative test with insecticide-impregnated ear tags; longevity test to determine whether ranchers could tag cattle in early spring resulted in only marginally satisfactory control

Chlorpyrifos + Ronnel
Ahrens, E. H.; and Cocke, J., 1978, J. Econom. Entom., v. 71 (5), 764-765
Amblyomma maculatum, cattle, comparative test with insecticide-impregnated ear tags; longevity test to determine whether ranchers could tag cattle in early spring resulted in only marginally satisfactory control

Dursban
Camoens, J. K., 1977, Malaysian Vet. J., v. 6 (3), 111-124
Boophilus microplus, dairy cattle, various control measures discussed but spraying acaricides on pastures shows particular promise: Air Hitam, Johor, Malaysia

Chlorpyrifos
Crampton, P. L.; and Gichanga, M. M., 1979, Bull. Entom. Research, v. 69 (3), 427-439
economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Chlorpyrifos -- Continued.

Chlorpyrifos
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Chlorpyrifos
Gladney, W. J.; Price, M. A.; and Graham, O. H., 1977, J. Med. Entom., v. 13 (4-5), 579-586
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Dursban
Grillo Torrado, J. M.; and Perez Arrieta, A., 1977, Rev. Med. Vet., Buenos Aires, v. 58 (2), 101-102, 105
Boophilus microplus, new strain 22, strain G, phosphorus-resistance to various acaricides compared; acetylcholinesterase activity of strain 22 was markedly less than that of strain G

Chlorpyrifos
Hammant, C. A.; and Matthewson, M. D., 1977, Rhodesian Vet. J., v. 8 (4), 71-73
Boophilus decoloratus, possible spread of organophosphate-resistant strain, cattle, case history, implications for control of ticks and tick-borne diseases: Rhodesia

Chlorpyrifos
Ivey, M. C., 1979, J. Econom. Entom., v. 72 (6), 909-911
chlorpyrifos and its metabolite 3,5,6-trichloro-2-pyridinol, residues in body tissues of cattle wearing impregnated plastic ear tags

Chlorpyrifos
Ivey, M. C.; et al., 1972, J. Econom. Entom., v. 65 (6), 1647-1649
chlorpyrifos and oxygen analogue, residues in body tissues of dipped cattle

Chlorpyrifos (Dursban 44 Insecticide Formulation)
Ivey, M. C.; and Palmer, J. S., 1979, J. Econom. Entom., v. 72 (6), 837-838
chlorpyrifos and its metabolite 3,5,6-trichloro-2-pyridinol, residues in swine after pour-on application for control of Haematopinus suis and Sarcoptes scabiei

Chlorpyrifos
Ivey, M. C.; Palmer, J. S.; and Hooten, E. C., 1978, J. Econom. Entom., v. 71 (4), 697-700
residues of chlorpyrifos and its metabolite 3,5,6-trichloro-2-pyridinol (pyridinol) were found in body tissues of Hereford yearlings after wearing chlorpyrifos-impregnated ear bands

Chlorpyrifos (Ridlice)
Kettle, P. R.; and Lukies, J. M., 1979, N. Zealand Vet. J., v. 27 (4), 78-79
Linognathus vituli, cattle, pour-on formulations of phosmet, methidathion, chlorpyrifos, and temephos: Kaitoke, near Upper Hutt, New Zealand

Chlorpyrifos -- Continued.

Dursban (Chlorpyrifos)
Khan, M. H.; and Srivastava, S. C., 1977, Indian J. Animal Health, v. 16 (2), 137-140
Boophilus microplus engorged females, in vitro tests with dursban, gamma BHC, sumithion, supona, dimecron, egg production and viability; supona most effective

Chlorpyrifos (Dursban; Lorsban)
Lourens, J. H. M.; and Lyaruu, D. M., 1979, PANS, v. 25 (2), 135-142
Rhipicephalus appendiculatus, susceptibility of organochlorine susceptible and resistant East African strains to ten cholinesterase inhibiting acaricides

Chlorpyrifos (Dursban; Dow M3615; Dow M3983)
Mount, G. A.; et al., 1978, J. Econom. Entom., v. 71 (1), 27-28
Eutrombicula alfreddugesi, area control, chlorpyrifos, granules and concentrated sprays compared: Gainesville, Florida

Chlorpyriphos (Dursban)
Oba, M. S. P.; de Campos, M. S.; and de Almeida, M. A., 1977, Biologico, S. Paulo, v. 43 (9-10), 218-220
Menacanthus stramineus, Megninia cubitalis, M. gynglimura, chickens and chicken-houses, chlorpyriphos entirely satisfactory

Chlorpyrifos
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (1), 142-144
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Chlorpyrifos
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Dursban
Yeoman, G. H.; and Bell, T. A., 1978, Vet. Rec., v. 103 (15), 337
Lucilia sericata, sheep, aluminium alkoxide gellants mixed with insecticide and applied to breech area, results suggest that this new control method against cutaneous myiasis gives higher protection than current means of control with no abnormal problems of toxicity, tissue residues, or wool processing

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Chlorpyrifos methyl
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Chlorpyriphos. See Chlorpyrifos.

Chlorquinaldol -- Chlorchinaldol; Sterosan.

Chlorchinaldol (Sterosan)
Lovgren, T.; and Salmela, I., 1978, Acta Path. et Microbiol. Scand., v. 86B (3), 155-158
Trichomonas vaginalis, in vitro sensitivity to 7 chemotherapeutic agents

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Chlortetracycline -- Aureomycin; Biomitsin; Biomycin; Biovetin; Chlortetracycline hydrochloride.

Chlortetracycline
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Biomycin (Chlortetracyclin)
Evplov, N. N.; and Nazarov, V. G., 1977, Veterinariia, Moskva (6), 65-66
Eimeria spp., calves, chemococcide effective; compared with biomycin and norsulfazol: Belgorodsk oblast

Chlortetracycline
Gill, B. S.; et al., 1978, Internat. J. Parasitol., v. 8 (6), 467-469
Theileria annulata, calves, immunization by treating tick (Hyalomma anatolicum anatolicum) stabilate-induced infections with 1 or 2 doses of long-acting oxytetracycline vs. 8 doses of chlortetracycline

Biovetin
Gobzem, V. R., 1970, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 8, 118-120
E[imeria] bovis, E. cylindrica, E. ellipsoidalis, calves, safe prophylaxis with biovetin

Biomycin
Gobzem, V. R.; and Nazarov, V. G., 1978, Veterinariia, Moskva (3), 67-69
Eimeria spp., calves, diagnostic difficulties, clinical symptoms, chemoprophylactic substances tested at various dosages and in various combinations

Aureomycin
Mishra, A. K.; and Sharma, N. N., 1979, Trop. Animal Health and Prod., v. 11 (4), 222-226
Anaplasma marginale, calves (exper.), comparative efficacy of several drugs

Chlortetracycline
Ohshima, S.; Hoshino, M.; and Tanaka, H., 1977, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 26 (3), 127-131
Toxoplasma, 11 strains, susceptibility to 6 drugs, mice

Chlortetracycline
Rees, R. G. P.; and Shelley, A. J., 1977, Acta Amazonica, v. 7 (1), 47-49
Balantidium coli, Yanomama Indian, serious dysentery, case report, Ascaris lumbricoides and Trichuris trichiura also present, chlortetracycline, improved condition: Toototobi, norte do Estado do Amazonas, Brasil

Aureomycin
Samizadeh-Yazd, A.; et al., 1979, Am. J. Vet. Research, v. 40 (8), 1107-1109
Eimeria spp., lambs, efficacy of monensin and aureomycin separately and combined

Aureomycin
Sharma, M. M.; et al., 1979, Indian Vet. Med. J., v. 3 (3), 187-191
theileriasis, Jersey cattle, incidence and treatment with berenil, babesan, nevaquine, and aureomycin: Exotic Nucleus Cattle Farm, Bassi, Jaipur

Chlortetracycline -- Continued.

Chlortetracyclin (Aureomycin)
Singh, U. S.; Raizada, M. K.; and Rao, V. K. M., 1978, Zentralbl. Bakteriol., 1 Abt. Orig., Reihe A, v. 241 (3), 358-367
Hartmannella culbertsoni, axenically grown, purification and properties of L-histidine ammonia-lyase, marked inhibitory effect of certain amoebicidal drugs and divalent cations

Aureomycin (Chlortetracycline)
Sinha, R. P.; and Dubey, R. K., 1978, Indian Vet. J., v. 55 (5), 372-376
Anaplasma marginale outbreak in non-preimmune Jersey cattle imported from United States and Denmark to farm in Bihar, clinical symptoms and pathological findings, epizootiological factors responsible for outbreak (high ambient temperature, stress of vaccination for rinderpest virus, presence of tick vectors), control achieved through chemotherapy of sick and healthy animals, removal of vectors, and housing in cool sheds; outbreaks in exotic herds could be avoided if cattle were imported in early winter: India

Chlortetracycline (Aureomycin)
Sweet, V. H.; and Stauber, E. H., 1978, J. Am. Vet. Med. Ass., v. 172 (11), 1310-1312
Anaplasma marginale, cattle, serologic survey, chlortetracycline, oxytetracycline, good results, concluded that test and treatment program would need to be continued for several years to achieve anaplasmosis-free status: northern Idaho; southeastern Washington

Chlortetracycline
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Chlortetracycline hydrochloride. See Chlortetracycline.

Chloxyl. See 1,4-Bis(trichloromethyl) benzene.

Chondroitin sulfate
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Chromomycin A_3 -- Toyomycin.

Toyomycin
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Chromomycin A_3
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Chwastox. See (4-Chloro-o-toloxy) acetic acid.

Cibacron blue F3GA
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Cibacron brilliant blue BRP
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Ciclobendazole. See Cyclobendazole.

Cidial. See Phenthoate.

Ciplin. See Sulfamethoxazole or Trimethoprim.

Citarin. See Tetramisole.

Citarin-L. See Tetramisole.

Citarin-L spot on. See Tetramisole.

Citrazine. See Piperazine.

Citric acid
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Citromycin chloride
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Clendrol
Pott, J. M.; and Riley, C. J., 1979, Vet. Rec., v. 104 (25), 579
Otodectes cynotis, dogs, cats (ear canals of both), canaural, comparison with proprietary topical ear preparation (clendrol), controlled trial

Cleocin phosphate. See Clindamycin.

Clindamycin -- 7-Chlorolincomycin; Clindamycin hydrochloride; Clindamycin phosphate; Dalacin-C; U-21; Cleocin phosphate.

Clindamycin
Burke, G. J.; and Mills, A. E., 1979, South African Med. J., v. 55 (5), 156 [Letter]
toxoplasmosis, Black Rhodesian youth, unusual presentation with cardiac arrhythmia and low cholinesterase levels, clindamycin

Clindamycin HCl
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Clindamycin
Koontz, L. C.; et al., 1979, Exper. Parasitol., v. 48(2), 206-212
Plasmodium berghei, mice infected with clindamycin-resistant parasites, uptake of clindamycin and its metabolites by erythrocytes, impaired uptake is not mechanism of resistance

Clindamycin
Ohshima, S.; Hoshino, M.; and Tanaka, H., 1977, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 26 (3), 127-131
Toxoplasma, 11 strains, susceptibility to 6 drugs, mice

Clindamycin hydrochloride (U-21)
Powers, K. G.; and Jacobs, R. L., 1972, Antimicrob. Agents and Chemotherapy, v. 1 (1), 49-53
Plasmodium falciparum, chloroquine-resistant strain in Aotus trivirgatus, 2 chlorinated lincomycin analogues cured blood-induced infections

Clindamycin -- Continued.

Clindamycin phosphate
Tabbara, K. F.; et al., 1979, Arch. Ophth., Chicago, v. 97 (3), 542-544
Toxoplasma gondii, rabbits (eye), clindamycin phosphate

Clindamycine hydrochloride (Dalacin-C)
Thiermann, E.; et al., 1977, Rev. Med. Chile, v. 105 (7), 433-435
Toxoplasma gondii, mice, experimental trials comparing efficacy of clindamycine with that of pyrimethamine combined with sulfamethoxypyridazine, combination drug cured 100% of mice while mice treated with clindamycine survived during treatment but 50% died from severe infections after therapy had been discontinued

Clindamycin + Sulfamethoxypyridazine
Thiermann, E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 747-750
Toxoplasma gondii, mice, 5 treatment regimens compared during acute and late infections; pyrimethamine + sulfamethoxypyridazine was most effective

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Clindamycin hydrochloride. See Clindamycin.

Clindamycin phosphate. See Clindamycin.

Clioquinol. See Iodochlorhydroxyquin.

Clioxanide -- 4'-Chloro-3,5-diiodosalicylanilide; 4'-Chloro-3,5-diiodosalicylanilide acetate ester; N-(4'-Chlorophenyl)-3,5-diiodoacetylsalicylamide; Tremerad.

Clioxanide
Douch, P. G. C., 1979, Xenobiotica, v. 9 (4), 263-268
Moniezia expansa, Ascaris suum, metabolism of clioxanide and resorantel and related compounds

4'-Chloro-3,5-diiodosalicylanilide
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

4'-Chloro-3,5-diiodosalicylanilide acetate ester
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Clioxanide (Tremerad)
Webb, R. F.; Jackson, A. R. B.; and McCully, C. H., 1978, Austral. Vet. J., v. 54 (10), 501-502 [Letter]
Haemonchus contortus, sheep (nat. and exper.), efficiency of various anthelmintics against field populations resistant to thiabendazole, results confirm the usefulness of levamisole, naphthalophos, and rafoxanide for this purpose, haloxon and nitroxynil are also useful chemical alternatives

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Clofazimine -- Ciba-Geigy B 663; Lampren.

Lampren
  Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
    Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

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Clofibrate
  McQuistion, T. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (1), 12-14
    Plasmodium berghei, mice acclimated to 22°C or 5°C before infection, some treated with clofibrate and some briefly exposed to -35°C after infection, parasitemia and plasma free fatty acid levels

Clont. See Metronidazole.

Clopidol. See Meticlorpindol.

Clopindol. See Meticlorpindol.

Clotiamine. See Beclotiamine.

Clotrimazole -- Bay b 5097; Bis-phenyl-(2-chlorophenyl)-1-imidazolyl-methane; Canesten; Chlorotrimazole; Meclo (with Metronidazole).

Chlorotrimazole
  Berghella, A., 1973, Quad. Clin. Ostet. e Ginec., v. 28 (5-12), 155-168
    Trichomonas vaginalis, human vaginal trichomoniasis, topically applied mepartricin compared favorably with chlorotrimazole used as drug standard in clinical trials

Clotrimazole
  Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
    trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Clotrimazole (Canesten; Bay B 5097)
  Facchini, V., 1974, Riv. Ital. Ginec., v. 55 (6), 485-491
    Trichomonas, human vulvo-vaginitis, canesten vaginal tablets or cream, trials of therapeutic efficacy

Clotrimazole (Canesten)
  Falcone, I.; Wanick, M. C.; and do Nascimento, R., 1975, Rev. Brasil. Clin. e Terap., v. 4 (6), 229-232
    human vaginal trichomoniasis, use of clotrimazole to treat pregnant women, drug efficacy of over 93%

Bay b 5097
  Gittler Lajchter, S.; and Bernal Carrasco, E., 1974, Semana Med. Mexico (1027), an. 21, v. 81 (3), 69-76
    Trichomonas vaginalis, pregnant and non-pregnant women and young girls, trichomonal vaginal infections or mixed Candida or bacterial infections, clinical trials with Bay b 5097, effective

Clotrimazole -- Continued.

Clotrimazole
  Imparato, E.; et al., 1976, Quad. Clin. Ostet. e Ginec., v. 31 (4), 225-239
    Trichomonas vaginalis, human vaginal trichomoniasis, evaluation of mepartricin as oral therapy using nimorazole and clotrimazole as reference drugs, best results obtained with mepartricin

Canesten
  Lecca, U.; and Canfora, S., 1974, Riv. Ostet. e Ginec. Prat. e Med. Perinat., v. 54 (1), 1973/1974, 77-82
    Trichomonas, human cervico-vaginal infections, canesten therapy

Clotrimazole (Canesten)
  Lovgren, T.; and Salmela, I., 1978, Acta Path. et Microbiol. Scand., v. 86B (3), 155-158
    Trichomonas vaginalis, in vitro sensitivity to 7 chemotherapeutic agents

Clotrimazole
  Nagington, J., 1975, Tr. Ophth. Soc. United Kingdom, v. 95 (2), 207-209
    Acanthamoeba spp. isolated from human eye infections, clinical report, in vitro trials of compounds for possible amoebicidal and cysticidal activity

Canesten
  Pecori, M.; Vigorito, A.; and Celentano, C., 1974, Rassegna Internaz. Clin. e Terap., Napoli, v. 54 (6), 355-359
    Trichomonas vaginalis, human, vaginitis, successful therapy with canesten vaginal tablets

Clotrimazole (Canesten)
  Ragni, N.; and Foglia, G., 1974, Riv. Ostet. e Ginec. Prat. e Med. Perinat., v. 54 (7), 1973/1974, 342-350
    Trichomonas, human cervico-vaginal infections and mixed fungal infections, therapy with clotrimazole

Canesten (Clotrimazole)
  Resch, B.; Altmayer, P.; and Bartfai, G., 1978, Therap. Hungar., v. 26 (4), 185-187
    Trichomonas vaginalis, women, single or mixed Candida infections, canesten

Canesten (Bay b-5097)
  Riccobono, G., 1972, Riv. Ostet. e Ginec. Prat. e Med. Perinat., v. 53 (10), 489-498
    Trichomonas vaginalis, human vaginal and cervical infections, canesten topical therapy

Clotrimazole (Canesten)
  Saumann, A.; et al., 1975, Rev. Chilena Obst. y Ginec., v. 40 (6), 378-382
    human Trichomonas vaginalis vaginitis, clinical trials using local applications or suppositories of clotrimazole: Chile

Canesten (Clotrimazole)
  Varga, A., 1978, Therap. Hungar., v. 26 (1), 40-42
    Trichomonas vaginalis, women, vulvovaginitis, canesten tablets and ointment

Clotrimazole -- Continued.

Clotrimazole + Metronidazole (= Meclo vaginal cream or suppositories)
Zacutti, A., 1975, Quad. Clin. Ostet. e Ginec., v. 30 (2), 65-96
Trichomonas vaginalis, clinical trials comparing metronidazole and clotrimazole alone or in new combination drug (meclo) as vaginal creams, vaginal suppositories and as oral tablets, pregnant and non-pregnant women and their sexual partners, good clinical results both in prevention and cure of infections

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Cobalt protoporphyrin
Meshnick, S. R.; Chang, K. P.; and Cerami, A., 1977, Biochem. Pharmacol., v. 26 (20), 1923-1928
Trypanosoma brucei, T. congolense, heme lysis of bloodstream forms, T. brucei, lytic effect of porphyrins, in vitro and in vivo (mice) studies, mechanism of action believed to be homolytic cleavage of intracellular H_2O_2 to form hydroxyl radicals which can react with vital cell components and kill the organism

Coban. See Monensin.

COBAN 45. See Monensin.

Cocciden. See Beclotiamine.

Coccidin. See Dinitolmide.

Coccidiostats. See Anticoccidials.

Coccidiovit. See Amprolium.

Codrinal. See Tetracycline or β-Toluenesulfonyl-β-methoxy-ethyl urethane sodium.

Coformycin -- 3-β-D-Ribofuranosyl-6,7,8-trihydroimidazo[3,4-d][1,3]diazepin-8-(R)-ol.

Coformycin
Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26 (20), 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

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Colchicine
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Colchicine
Injeyan, H.; Huebner, E.; and Meerovitch, E., 1979, J. Protozool., v. 26 (2), 253-259
Entamoeba sp. (Laredo isolate), morphologically distinct colchicine-resistant variant, properties compared to those of parent strain

Colchicine
Sinden, R. E.; and Smalley, M. E., 1979, Parasitology, v. 79 (2), 277-296
Plasmodium falciparum, modified microculture technique used as bioassay for various antimetabolites by examining their ability to inhibit gametocytogenesis; characterization of sexual cell-cycle

Colchicine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Colistin sulfate
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Combantrin. See Pyrantel.

ComBot. See Trichlorfon.

Combot. See Trichlorfon.

Compound 4072. See Chlorfenvinphos.

Compound 16,842. See Bitoscanate.

Compound 'E'. See (Diamino-4,6-triazinyl-1,3,5-amino-2)-4-phenyl-arsino di (D-thio-3-amino-2-methyl-3-butyric acid) or 2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl) benzimidazole.

Concurat. See Tetramisole.

Contramibial. See Chloroquine or Diiodohydroxyquin or Tetracycline.

Coopers Summer Drench. See Haloxon.

Cooper-Tox. See Toxaphene.

Coopertox [of Atef, M.; and El-Say, A., 1976]. See Toxaphene.

Coopertox [of Grillo Torrado, M. M.; and Perez Arrieta, A., 1977]. See Ethion.

Copper hematoporphyrin D
Meshnick, S. R.; et al., 1978, J. Pharmacol. and Exper. Therap., v. 207 (3), 1041-1050
Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

Copper-8-quinolate
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Copper sulfate. See Cupric sulfate.

Co-Ral. See Coumaphos.

Coralox -- Coroxon; Estrella; Umbethion.

Estrella (Umbethion)
Grillo Torrado, J. M.; and Perez Arrieta, A., 1977, Rev. Med. Vet., Buenos Aires, v. 58 (2), 101-102, 105
Boophilus microplus, new strain 22, strain G, phosphorus-resistance to various acaricides compared; acetylcholinesterase activity of strain 22 was markedly less than that of strain G

Coroxon
Waladde, S. M., 1976, Bull. Animal Health and Prod. Africa, v. 24 (1), 73-79
Boophilus microplus and Haemaphysalis longicornis larvae, comparative toxicological and biochemical study of effects of coumaphos and coroxon in vitro

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Coralyne sulfoacetate (WR 158 221)
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, active in screening of antitumor compounds for efficacy against infection

Cordycepin -- 3'-Deoxyadenosine.

Cordycepin
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Cordycepin
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Cordycepin -- Continued.

Cordycepin + Erythro-9-(2-hydroxy-3-nonyl)adenine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Cordycepin + Guanosine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Cordycepin + Guanosine + EHNA
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Cordycepin-N-oxide
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Coriban. See Diamphenethide.

Corid. See Amprolium.

Coroxon. See Coralox.

Cortisone
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Co-trimoxazole. *See* Sulfamethoxazole or Trimethoprim.

Coumaphos -- Asuntol; Asuntol 50; Baymix Crumbles; O-(3-Chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) O,O-diethyl phosphorothioate; Co-Ral; O,O-Diethyl O-(3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) phosphorothioate.

Coumaphos (Asuntol)
Boersema, J. H., 1978, Tijdschr. Diergeneesk., v. 103 (7), 377-380
Chorioptes bovis, horse with foot-mange, resistant to coumaphos, lindane successful

Asuntol
Camoens, J. K., 1977, Malaysian Vet. J., v. 6 (3), 111-124
Boophilus microplus, dairy cattle, various control measures discussed but spraying acaricides on pastures shows particular promise: Air Hitam, Johor, Malaysia

Asuntol
da Costa, U. C.; and Saraiva, D., 1977, Rev. Centro Cien. Rurais, v. 7 (4), 417-419
Myocoptes musculinus, white mice [in English title; "camundongos brancos (Wistar)" in Portuguese text], treatment with asuntol and neguvon

Coumaphos
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Asuntol
El-Bahay, G. H.; et al., 1978, Vet. Med. J., Giza, v. 24 (24), 1976, 205-213
Hyalomma dromedarii, Argas persicus, evaluation of 10 insecticides

Coumaphos
Eschle, J. L.; et al., 1973, J. Econom. Entom., v. 66 (1), 290-291
Haematobia irritans, dairy cattle, effectiveness of coumaphos on cable-type backrubbers, no residues detected in milk

Coumaphos
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Coumaphos
Gladney, W. J.; Price, M. A.; and Graham, O. H., 1977, J. Med. Entom., v. 13 (4-5), 579-586
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Asuntol (Coumaphos)
Grillo Torrado, J. M.; and Perez Arrieta, A., 1977, Rev. Med. Vet., Buenos Aires, v. 58 (2), 101-102, 105
Boophilus microplus, new strain 22, strain G, phosphorus-resistance to various acaricides compared; acetylcholinesterase activity of strain 22 was markedly less than that of strain G

Coumaphos -- Continued.

Coumaphos
Hall, R. D.; Townsend, L. H., jr.; and Turner, E. C., jr., 1978, J. Econom. Entom., v. 71 (2), 315-318
Ornithonyssus sylviarum, laboratory and field tests to compare effectiveness of organophosphorous, carbamate, and synthetic pyrethroid acaricides, carbaryl most toxic to mites, ectiban permethrin and SD-43775 also effective; mites displayed tolerance to malathion

Coumaphos
Hammant, C. A.; and Matthewson, M. D., 1977, Rhodesian Vet. J., v. 8 (4), 71-73
Boophilus decoloratus, possible spread of organophosphate-resistant strain, cattle, case history, implications for control of ticks and tick-borne diseases: Rhodesia

Coumaphos
Harvey, T. L.; and Brethour, J. R., 1979, J. Econom. Entom., v. 72 (4), 516-518
Haematobia irritans, coumaphos-treated and untreated steers, weight gains, economic importance: Hays, Kansas

Asuntol
Liebisch, A.; et al., 1978, Vet.-Med. Nachr. (1), 49-62
Psoroptes ovis, sheep, asuntol emulsion: Nordfriesland

Asuntol
Liebisch, A.; et al., 1978, Vet.-Med. Nachr. (1), 63-76
mange, cattle, asuntol

Asuntol (Coumaphos)
Liebisch, A.; et al., 1978, Vet. Med. Rev. (1), 49-62
Psoroptes ovis, sheep, increasing incidence, controlled field trial with asuntol dip, good results; need for good dipping technique, most frequent sources of failure: Federal Republic of Germany

Asuntol (Coumaphos)
Liebisch, A.; et al., 1978, Vet. Med. Rev. (1), 63-76
Chorioptes bovis, Sarcoptes bovis, Psoroptes ovis, cattle, spray treatment with asuntol effectively controlled mange: Germany

Coumaphos (Asuntol; Co-Ral)
Lourens, J. H. M.; and Lyaruu, D. M., 1979, PANS, v. 25 (2), 135-142
Rhipicephalus appendiculatus, susceptibility of organochlorine susceptible and resistant East African strains to ten cholinesterase inhibiting acaricides

Coumaphos (Co-Ral)
Meleney, W. P.; and Roberts, I. H., 1979, J. Med. Entom., v. 16 (1), 52-58
Psoroptes ovis, cattle, acaricides, dipping, spraying, or spray-dipping trials

Coumaphos (CoRal)
Miller, B. E.; et al., 1978, J. Med. Entom., v. 14 (6), 651-661
flea control on rodents and rabbits, evaluation of 7 organophosphates as oral systemics, open-field and enclosure tests: southeastern New Mexico

Coumaphos -- Continued.

Asuntol + Neguvon
Oba, M. S. P.; Ogassawara, S.; and Costa, A. J. S., 1977, Arq. Inst. Biol., Sao Paulo, v. 44 (1-2), 95-97
Chorioptes bovis var. bovis, bovinos, clinical aspects, cure with neguvon + asuntol: Municipio de Sao Carlos, Sao Paulo

Asuntol 50
Rak, H., 1976, J. Vet. Fac. Univ. Tehran, v. 32 (1-4), 77-96
ectoparasites, veterinary practice, bercotox, asuntol 50, alon, bolfo, alugan, opigal, gamatox, tetmosol, neguvon: Iran

Coumaphos
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (1), 142-144
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Coumaphos
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Coumaphos
Rawlins, S. C.; and Mansingh, A., 1979, J. Econom. Entom., v. 72 (3), 423-427
Boophilus microplus, bioassays of acaricidal residues on grass surfaces, greenhouse and pasture studies

Baymix Crumbles
Todd, A. C.; et al., 1978, Vet. Med. and Small Animal Clin., v. 73 (5), 614, 616-619
deworming of dairy cows with Baymix Crumbles increased milk production and fattening, treated cows entered next lactation sooner than controls: Pennsylvania and North Carolina

Asuntol
Vural, A., 1977, Vet.-Med. Nachr. (1), 75-76
Psoroptes communis var. ovis, sheep, asuntol dip

Asuntol
Vural, A., 1977, Vet. Med. Rev. (1), 75-76
Psoroptes communis var. ovis, sheep, treatment with asuntol highly effective

Coumaphos
Waladde, S. M., 1976, Bull. Animal Health and Prod. Africa, v. 24 (1), 73-79
Boophilus microplus and Haemaphysalis longicornis larvae, comparative toxicological and biochemical study of effects of coumaphos and coroxon in vitro

Coumaphos
Wright, F. C.; and Riner, J. C., 1979, Southwest. Entom., v. 4 (1), 40-45
Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

Coxistac. See Salinomycin.

Coyden. See Meticlorpindol.

Coyden 25. See Meticlorpindol.

Creolin
Slepnev, N. K.; and Zen'kov, A. V., 1973, Vet. Nauka--Proizvod., Trudy, Minsk, v. 11, 135-137
E[chinococcus] granulosus, protoscolices, destructive action of high and low temperatures; lysol and creolin most destructive of chemicals tested

Creolin
Suiunchaliev, R. S., 1978, Veterinariia, Moskva (6), 63-65
psoroptic mange, sheep, method for determining creolin concentration in dip containing emulsion of creolin, gamma isomer of hexachlorane, and water

Cresol
Sherkov, Sh.; et al., 1978, Vet. Sbirka, v. 76 (6), 39-41
coccidiosis, calves, disinfectants against oocysts, sulfaquinoxaline as chemoprophylactic, elancoban-100 as coccidiostat

Crotamiton -- Eurax.

Crotamiton
Burns, B. R.; Lampe, R. M.; and Hansen, G. H., 1979, Am. J. Dis. Child., v. 133 (10), 1031-1034
neonatal Sarcoptes scabiei, 5 case reports, distinctive clinical pattern, crotamiton treatment: William Beaumont Army Medical Center, El Paso, Texas

Eurax
Tierney, F.; and Baillie, J., 1979, Vet. Med. and Small Animal Clin., v. 74 (1), 69-70
Cnemidocoptes pilae, Mexican red-headed parrot (beak, face), case report, combined aerosol (malathion solution) and topical treatment (eurax and Goodwinol cream) highly effective and less stressful

Crotoxyphos -- α-Methylbenzyl (E)-3-hydroxycrotonate dimethyl phosphate.

Crotoxyphos
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Crotoxyphos
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Crotoxyphos
Gladney, W. J.; Price, M. A.; and Graham, O. H., 1977, J. Med. Entom., v. 13 (4-5), 579-586
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Crotoxyphos -- Continued.

Crotoxyphos
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (1), 142-144
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Crotoxyphos
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Crotoxyphos
Rawlins, S. C.; and Mansingh, A., 1979, J. Econom. Entom., v. 72 (3), 423-427
Boophilus microplus, bioassays of acaricidal residues on grass surfaces, greenhouse and pasture studies

Crotoxyphos
Wright, F. C.; and Riner, J. C., 1979, Southwest. Entom., v. 4 (1), 40-45
Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

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Crufomate -- 4-tert-Butyl-2-chlorophenyl methylmethylphosphoroamidate; Hipolen-6; Ruelene; Ruelene 6-R; TF-302.

Crufomate (TF-302)
Ciordia, H.; and McCampbell, H. C., 1978, Georgia Vet., v. 30 (2), 15-17
nematodes, beef cattle, efficacy of new pour-on formulation of crufomate

4-tert-Butyl-2-chlorophenyl methyl methyl phosphoroamidate
Costa, H. M. de A.; et al., 1975, Arq. Escola Vet. Univ. Fed. Minas Gerais, v. 27 (3), 295-301
nematodes, cattle, 4-tert-butyl-2-chlorophenyl methyl methyl phosphoroamidate applied by pour-on method

4-tert-Butyl-2-chlorophenyl methyl-methylphosphoroamidate
Costa, J. O.; et al., 1975, Arq. Escola Vet. Univ. Fed. Minas Gerais, v. 27 (3), 289-293
nematodes, cattle, 4-tert-butyl-2-chlorophenyl methyl-methylphosphoroamidate applied by pour-on method

Crufomate
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Crufomate
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Crufomate
Gladney, W. J.; Price, M. A.; and Graham, O. H., 1977, J. Med. Entom., v. 13 (4-5), 579-586
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Crufomate -- Continued.

Crufomate (Ruelene)
Meleney, W. P.; and Roberts, I. H., 1979, J. Med. Entom., v. 16 (1), 52-58
Psoroptes ovis, cattle, acaricides, dipping, spraying, or spray-dipping trials

Ruelene
Oproiu, V.; et al., 1977, Rev. Crest. Animalelor, v. 27 (7), 47-49
Hypoderma bovis, cattle, neguvon, ruelene, trichlorphon, curative treatment in spring, prophylactic treatment in autumn more efficient

Ruelene 6-R (Hipolen-6)
Sayin, F.; and Meric, I., 1976, Vet. Fak. Dergisi, Ankara Univ., v. 23 (3-4), 301-307
Hypoderma, indigenous cattle, pour-on application of ruelene 6-R, tiguvon, good results: Central Anatolia, Turkey

Crufomate
Smith D. L., 1976, Manitoba Entom., v. 10, 5-8
Hypoderma spp., calves, weight gains, no significant difference between treated and untreated calves in response to control of cattle grubs with insecticides (trichlorfon and crufomate): Manitoba

Crufomate
Wright, F. C.; and Riner, J. C., 1979, Southwest. Entom., v. 4 (1), 40-45
Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

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Cucurbita citrullus seeds
Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118
Ascaridia galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms

(E)-1-(p-Cumenyloxy)-6,7-epoxy-3,7-dimethyl-2-octene
Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

Cupric carbonate
Epel'dimov, L. S.; and Plotnikova, L. M., 1977, Sborn. Nauch. Rabot SibNIVI (28), 140-142
[Trichostrongylus], rabbits infected with sheep species as models for anthelmintic study, tests of nilverm, banminth-C, cupric carbonate

Cupric sulfate -- Blue vitriol; Copper sulfate.

Cupric sulfate + Phenothiazine salt
Artem'ev, G. M., 1978, Vestnik Sel'skokhoz. Nauki Kazakhstana (10), 91-93
helminthiases, sheep, economic losses, phenothiazine salt and cupric sulfate mix: Pavlodarsk oblast

Cupric sulfate -- Continued.

Copper sulphate
Banerji, S. R.; Singh, U. N.; and Tiwari, S., 1978, Current Sc., Bangalore, v. 47 (8), 283-284 [Letter]
Trichodina [sp.] on exterior of Cyprinus carpio, severe infestation, copper sulphate effective treatment; quick lime, common salt, potassium permanganate, glacial acetic acid, and formalin were not effective: nursery ponds, Patna

Copper sulfate
Bogdanov, V. R.; et al., 1977, Sborn. Nauch. Rabot SibNIVI, Sibirsk. Nauchno-Issled. Vet. Inst. (29), 90-91
cestodes, pathomorphology resulting from action of various anthelmintics

Copper sulfate
Bogdanov, V. R.; Koshkina, N. G.; and Logachev, E. D., 1977, Sborn. Nauch. Rabot SibNIVI, Sibirsk. Nauchno-Issled. Vet. Inst. (29), 92-93
Dipylidium caninum, various anthelmintics, in vitro action on surface tissues and inactivation of enzymes

Cupric sulfate-Phenothiazine mixture
Nekipelova, R. A.; Kurnikov, V. A.; and Iksanov, S. F., 1978, Veterinariia, Moskva (10), 67
Nematodirus and other nematodes, sheep, effects of addition of trace elements to phenothiazine-cupric sulfate mixture: Tselinogradsk oblast

Copper sulfate + Ferrous sulfate
Sverba, V. A.; and Shemchuk, V. R., 1978, Veterinariia, Moskva (10), 69-71
Sinergasilus major, white amur, copper sulfate and ferrous sulfate mixture, chlorophos, carbophos, formula for estimating concentrations in relation to temperature and other factors in aquaria or ponds

Copper sulphate
Venkateswara Rao, P.; et al., 1977, Riv. Parassitol., Roma, v. 38 (1), 13-21
Prosthogonimus sp. cercariae, cercaricidal effect of certain common fertilizers, ammonium sulphate may be cercaricide of choice

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Cyanamid-38023. See Famphur.

N-(2-Cyanoethyl) chloroacetamide
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

4-Cyano-2 iodo-6 nitrophenol. See Nitroxynil.

(±)-α-Cyano-3-phenoxybenzyl (±)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate. See Cypermethrin.

Cyano-(3-phenoxyphenyl)-methyl-4-chloro-α-(1-methylethyl)-benzeneacetate. See Fenvalerate.

Cyazone
Shchelkanov, K. G.; and Epel'dimov, L. S., 1977, Sborn. Nauch. Rabot SibNIVI, Sibirsk. Nauchno-Issled. Vet. Inst. (29), 76-80
Dictyocaulus, sheep, divezid, nilverm, and cyazone, changes in lung tissue of sheep and some tissues of parasite resulting from drug action

Cycloadenosine -- 9-(β-DL-2α,3α-Dihydroxy-4β-[hydroxymethyl]-cyclopentyl)-adenine; Carbocyclic-adenosine.

Cycloadenosine
Dewey, V. C.; Kidder, G. W.; and Nolan, L. L., 1978, Biochem. Pharmacol., v. 27 (10), 1479-1485
Crithidia fasciculata, mechanism of inhibition of growth by adenosine and adenosine analogs

Carbocyclic-adenosine
Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26 (20), 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

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Cyclobendazole -- C-C 2481; Ciclobendazole; 5-(Cyclopropyl-carbonyl)-2-(methoxycarbonylamino)-benzimidazole; Methyl-5-(cyclopropylcarbonyl)-benzimidazol-2-yl-carbamate.

Ciclobendazole (C-C 2481)
Degremont, A.; and Stahel, E., 1978, Schweiz. Med. Wchnschr., v. 108 (37), 1430-1433
mild helminth infections in humans, ciclobendazole tested, drug well tolerated

Ciclobendazole
Guggenmoos, R.; et al., 1978, Tropenmed. u. Parasitol., v. 29 (4), 423-426
nematodes, humans, ciclobendazole, vermicidal effect compared with metronidazole in double-blind study, side effects only in small percentage of cases: Bamenda, Cameroon

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Cycloguanil -- Camolar; Cycloguanil pamoate; WR 5,473.

Cycloguanil pamoate (Camolar)
Akhound-Zadeh, H., 1976, Rev. Internat. Serv. Sante Armees, v. 49 (5), 421-426
chronic cutaneous leishmaniasis, soldier with severe ulcers that did not heal despite 8 years of therapy with various anti-leishmanial drugs, chronicity thought to be result of immuno-deficiency, ulcers finally cured after additional therapy with monomycine: Iran (had travelled to Khouzistan)

Cycloguanil pamoate (Camolar)
Furtado, T., 1974, Rev. AMMG, v. 25 (3), 108-113
human cutaneous and mucocutaneous leishmaniasis, recommendations for therapy

Cycloguanil -- Continued.

Cycloguanil pamoate (Camolar)
Gusmao, H. H.; and de Souza, J. A. G., 1973, Rev. Saude Pub., S. Paulo, v. 7 (4), 335-341
human cutaneous leishmaniasis, single dose treatment with cycloguanil pamoate gave good results: Amapa Territory, Brazil

Cycloguanil
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Cycloguanil pamoate
Neal, R. A., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (6), 341-351
Leishmania tropica, 7 Latin-American and 2 Asiatic isolates, course of infection in hamsters, anti-folic reductase drugs compared with paromomycin and sodium stibogluconate

Cycloguanil (WR 5,473)
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

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Cycloguanil pamoate. See Cycloguanil.

Cycloheximide -- Actidione.

Cycloheximide
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Actidione
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Cycloheximide
Sinden, R. E.; and Smalley, M. E., 1979, Parasitology, v. 79 (2), 277-296
Plasmodium falciparum, modified microculture technique used as bioassay for various antimetabolites by examining their ability to inhibit gametocytogenesis; characterization of sexual cell-cycle

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2-Cyclohexylcarbonyl-1,3,4,6,7,11b-hexahydro-2H-pyrazino[2,1a]isoquinolin-4-one. See Praziquantel.

Cycloleucine. See 1-Aminocyclopentane carboxylic acid.

Cyclophosphamide
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Cyclophosphamide
Machemer, L.; and Lorke, D., 1978, Arch. Toxicol., v. 39 (3), 187-197
praziquantel, mutagenicity studies on mice and Cricetulus griseus, no indication of mutagenic action, compared with cyclophosphamide and placebo

5-(Cyclopropyl-carbonyl)-2-(methoxycarbonyl-amino)-benzimidazole. See Cyclobendazole.

[5-[(Cyclopropylmethyl)sulfinyl]-1H-benzimidazol-2-yl] carbamic acid, methyl ester
Cruthers, L. R.; et al., 1978, Experientia, v. 34 (12), 1574
variety of nematodes, cestode, and trematode species in domestic animals, orally active benzimidazole anthelmintics discovered to be active by injection also

Cyclosamide. See Niclosamide.

D-Cycloserine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Cycostat. See Robenidine.

Cygon. See Dimethoate.

Cyhexatin (Plictran)
Meleney, W. P.; and Roberts, I. H., 1979, J. Med. Entom., v. 16 (1), 52-58
Psoroptes ovis, cattle, acaricides, dipping, spraying, or spray-dipping trials

Cymbopogen proximus herb
Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118
Ascaridia galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms

Cypermethrin -- (±)-α-Cyano-3-phenoxybenzyl (±)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; NRDC 149; PJT 1.

Cypermethrin (NRDC 149)
Hall, C. A., 1978, Austral. Vet. J., v. 54 (10), 471-472
Damalinia ovis, sheep (exper.), cypermethrin proved effective in eradicating lice and at 5 and 10 ppm prevented reinfestation for 7 and 19 weeks respectively; addendum briefly gives results for permethrin in similar tests

Cypermethrin (NRDC 149)
Nolan, J.; Roulston, W. J.; and Schnitzerling, H. J., 1979, Austral. Vet. J., v. 55 (10), 463-466
Boophilus microplus, range of resistant strains on naturally and experimentally infected cattle, field and stall spraying trials, efficacy of synthetic pyrethroids for tick control, potentiation of pyrethroids by organo-phosphorus compounds

Cytarabine -- Cytosine arabinoside.

Cytosine arabinoside
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Cytembena
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Cythioate. See O,O-Dimethyl-O-p-sulfamoylphenyl phosphorothioate.

Cythion. See Malathion.

Cytochalasin B
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Cytosine arabinoside. See Cytarabine.

Dactinomycin -- Actinomycin D; Actynomycin D.

Actinomycin D
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Actynomycin D
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Actinomycin D
Sinden, R. E.; and Smalley, M. E., 1979, Parasitology, v. 79 (2), 277-296
Plasmodium falciparum, modified microculture technique used as bioassay for various antimetabolites by examining their ability to inhibit gametocytogenesis; characterization of sexual cell-cycle

Actinomycin D
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Dalacin-C. See Clindamycin.

Dankil (CaVP, Nestyne)
Ronald, N. C.; Bell, R. R.; and Simpson, J. E., 1978, Southwest. Vet., v. 31 (3), 201-203
gastrointestinal nematodes, swine, critical evaluation of dankil, highly effective: east-central Texas

DAPI. See 4'6-Diamidino-2-phenylindole.

Dapsone -- DDS; Diaminodiphenylsulfone; Maloprim (with Pyrimethamine); WR 448.

Dapsone + Pyrimethamine (= Maloprim)
Botelho, A., 1974, South African Med. J., v. 48 (31), 1351-1352
malarias, humans, clinical trials using sulphones and sulphonamides with a pyrimidine derivative

Maloprim + Camoprim
Botelho, A., 1974, South African Med. J., v. 48 (31), 1351-1352
malarias, humans, clinical trials using sulphones and sulphonamides with a pyrimidine derivative

Dapsone -- Continued.

Dapsone + Pyrimethamine
Buyst, H., 1977, Ann. Soc. Belge Med. Trop., v. 57 (4-5), 201-212
sleeping sickness in children, epidemiologic data, age distribution, various therapeutic regimens, usefulness of antimalarial therapy administered simultaneously: Isoka, Zambia

Dapsone + Pyrimethamine (= Maloprim)
Hughes, A.; and Gatus, B. J., 1979, J. Trop. Med. and Hyg., v. 82 (6), 120-121
severe megaloblastic anaemia, woman treated with daily dosage of maloprim

Diaminodiphenylsulfone (DDS)
Pellegrino, J.; and Katz, N., 1975, Rev. Inst. Med. Trop. S. Paulo, v. 17 (3), 199-205
Schistosoma mansoni, laboratory animals and humans, diaminodiphenylsulfone interfered with parasite egg laying

Dapsone + Pyrimethamine
du Preez, O.; and Cockcroft, C. R., 1975, South African Med. J., v. 49 (34), 1407-1408
malaria prophylaxis trials, army personnel camping in endemic area, 3 drug combinations, no infections reported in trial groups while local population acting as control reported 250 falciparum cases: Caprivi Strip, South Africa

Dapsone (WR 448)
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

Dapsone
Ray, A. P.; Parkinson, A. D.; and Black, R. H., 1979, Ann. Trop. Med. and Parasitol., v. 73 (1), 19-22
Plasmodium berghei in chloroquine resistant white mice, results of treatment with combinations of proguanil and dapsone

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Daraprim. See Pyrimethamine.

Darvisul. See Diaveridine or Sulfaquinoxaline.

Daunomycin
Sinha, M.; Goswami, D. N.; and Das Gupta, N. N., 1978, Indian J. Biochem. & Biophys., v. 15 (3), 162-165
daunomycin, berenil, dielectric studies on interaction with DNA

Daunorubicin
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

DBTD. See Dibutyltin dilaurate.

DDS. See Dapsone.

DDT -- Chlophenotane spirits; p,p-Dichlorodiphenyl-trichloromethyl-methane; Ivoran.

DDT
Cole, M. M.; et al., 1973, J. Econom. Entom., v. 66 (1), 118-119
Pediculus h. humanus, strain from Burundi, resistance to malathion and 6 other insecticides

DDT
Delak, M.; and Radokovic, M., 1978, Vet. Arhiv, Zagreb, v. 48 (1), 17-22
Fasciola hepatica from bile ducts of cattle, and bovine liver samples, amount of contamination with DDT, γ-HCH, and α-HCH

DDT
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

DDT
Goszczynska, K.; and Styczynska, B., 1972, Roczniki Panstwow. Zakl. Hig., v. 23 (2), 245-251
Pediculus humanus humanus, selection of laboratory strain reared through several generations aimed at induction of resistance to DDT and lindane; resistance developed to DDT but not to lindane

Chlophenotane spirits (DDT; Ivoran)
Jensen, O.; Bjerregaard, P.; and Nielsen, A. O., 1979, Ugeskr. Laeger, v. 141 (4), 225-226
head lice, humans, quassia extract vs. chlophenotane: Denmark

DDT
Kiefer, M.; and Cyprich, D., 1978, Acta Fac. Rerum Nat. Univ. Comenianae, Zool. (23), 5-12
ticks, susceptibility to acaricides: Slovakia

DDT
Kir'iakova, A. N.; et al., 1974, Parazitologiia, Leningrad, v. 8 (2), 157-163
Xenopsylla skrjabini and Coptopsylla lamellifer on Rhombomys opimus and in its colonies, evaluation of effectiveness of deep-dusting with DDT as possible anti-plague measure: Aral-Kum and Dulan, Priaral'sk Karakum

p,p-Dichlorodiphenyl-trichloromethyl-methane (DDT)
Privora, M.; Rupes, V.; and Cerny, V., 1970, Folia Parasitol., v. 17 (1), 81-84
Dermacentor marginatus, laboratory trials testing six insecticides

ppDDT
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (1), 142-144
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

DDT -- Continued.

ppDDT
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

DDT
Sanchez Moreno, M.; Monteoliva, M.; and Hermoso, R., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 415-426
Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

DDT
Thaung, U.; et al., 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (3), 390-397
X[enopsylla] cheopis, X. astia, collection from small mammals during plague outbreak, some resistance to DDT: Hlegu, Burma

p,p'-DDT
Uspenskii, I. V., 1974, Parazitologiia, Leningrad, v. 8 (4), 312-321
Ixodes persulcatus, susceptibility to acaricides

DDT
Uspenskii, I. V.; and Repkina, L. V., 1974, Parazitologiia, Leningrad, v. 8 (1), 3-11
Ixodes persulcatus, physiological age and age structure of natural populations over a season, changes in mean physiological age under influence of DDT solution or of the solvent (methyl-ethyl ketone), comparisons of changes in physiological age and susceptibility to DDT

DDVF. See Dichlorvos.

DDVP. See Dichlorvos.

7-Deazaadenosine. See Tubercidin.

3-Deazauridine
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

DEC. See Diethylcarbamazine.

Decamethrin (NRDC 161)
Nolan, J.; Roulston, W. J.; and Schnitzerling, H. J., 1979, Austral. Vet. J., v. 55 (10), 463-466
Boophilus microplus, range of resistant strains on naturally and experimentally infected cattle, field and stall spraying trials, efficacy of synthetic pyrethroids for tick control, potentiation of pyrethroids by organo-phosphorus compounds

Decaris. See Tetramisole.

Deccox. *See* Decoquinate.

Decobald-cobamide
Christow, C., 1978, Biochem. and Exper. Biol., v. 14 (2), 177-180
Trichomonas foetus, effect of certain B_{12} antagonists upon growth

Decobald-cobinamide
Christow, C. P., 1978, Riv. Biol., v. 71 (1-4), n. s. v. 31, 113-116
Trichomonas foetus, effect of decobald-cobinamide and L-I-Methyl-2-aminoethenole upon growth

Decoquinate -- Deccox; 6-n-Decyloxy-7-ethoxy-4-hydroxyquinoline-3-carboxylate; 6-Ethyl-(decyloxy)-7-ethoxy-4-hydroxy-3-quinolinecarboxylate.

Decoquinate
Bajwa, R. S.; and Gill, B. S., 1977, Acta Vet. Brno, v. 46 (1-2), 149-158
Eimeria tenella, chickens (exper.), decoquinate vs. amprolium used prophylactically vs. therapeutically, anticoccidial activity against different levels of infection, effect on development of immunity

Decoquinate (Deccox)
Fox, J. E., 1978, Mod. Vet. Pract., v. 59 (8), 599-603
bovine coccidiosis, review, emphasis on prevention and control; field tests, decoquinate against Eimeria bovis and E. zuernii prevented clinical signs of disease with no observable signs of toxicity

Decoquinate
Karlsson, T.; and Reid, W. M., 1978, Avian Dis., v. 22 (3), 487-495
Eimeria tenella, broiler chicks, effect of anticoccidials in feed on development of immunity to coccidiosis

Decoquinate
Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

Decoquinate
Lee, E. H., 1979, Canad. Vet. J., v. 20 (4), 102-104
Eimeria tenella, drug-resistant field strains, White Leghorn chickens, single and low-level oocyst infections, treatment with robenidine or decoquinate

Decoquinate
McDougald, L. R.; and Galloway, R. B., 1977, Ztschr. Parasitenk., v. 54 (1), 95-100
Eimeria tenella in vitro, development inhibited by serum from chickens fed anticoccidial drugs, technique to assay drug activity and to characterize and quantitate therapeutic effect

Decoquinate -- Continued.

Decoquinate
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Decoquinate
Singh, J.; and Gill, B. S., 1976, Riv. Parassitol., Roma, v. 37 (1), 57-62
Eimeria necatrix, different levels of infection, chicks, activity of decoquinate used prophylactically and therapeutically, effect on development of immunity

6-n-Decyloxy-7-ethoxy-4-hydroxyquinoline-3-carboxylate. *See* Decoquinate.

Dehydroemetine -- Ro 1-9334/20.

Dehydroemetine
Botero R., D., 1978, Ann. Rev. Pharmacol. and Toxicol., v. 18, 1-15
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Dehydroemetine (Ro 1-9334/20)
Correa, M. O.; and Fleury, G. C., 1971, Rev. Soc. Brasil. Med. Trop., v. 5 (5), 267-270
Fasciola hepatica, human, case report, cure with dehydroemetine: Estado de Sao Paulo

Dehydroemetine
Dutta, G. P.; and Narain, L., 1978, Indian J. Exper. Biol., v. 16 (7), 838-840
Entamoeba histolytica, influence of pH on amoebicidal activity of 6 systemically active amoebicides against axenically grown parasites, results indicate that acidic pus in amoebic liver abscesses may account for some therapeutic failures

Dehydroemetine
Fuchs, P., 1978, Deutsche Med. Wchnschr., v. 103 (3), 97-98
Entamoeba histolytica, humans, pathogenicity, efficacy and toxicity of various drugs, recommended treatment for various forms of amoebiasis

Dehydroemetine
Katz, N.; and Pellegrino, J., 1974, Rev. Inst. Med. Trop. S. Paulo, v. 16 (5), 245-252
Schistosoma mansoni, Cebus monkeys, correlation of number of eggs per gram of rectal tissue with number of female worms, challenge infection effect, or drug action

Dehydroemetine
Lumbreras, H.; and Uyema, N., 1972, Rev. Peruana Med. Trop., v. 1 (2), 95-98
Balantidium coli, in vitro, comparative action of dehydroemetine and emetine hydrochloride

Dehydroemetine -- Continued.

Dehydroemetine + Di-iodohydroxyquinoline + Oxytetracycline
Masters, D. K.; and Hopkins, A. D., 1979, J. Trop. Med. and Hyg., v. 82 (5), 99-101
Entamoeba histolytica, human, comparative trial of 4 amoebicide regimes, recommendations for use in tropical rural hospital: Zaire

Dehydroemetine
Olaeta Elizalde, R., 1973, Rev. Cir. Hosp. Juarez, Mexico (187-188), v. 44, 1972-1973, 59-64
human hepatic amoebic abscess, therapeutic recommendations (emetine, dehydroemetine, chloroquine, metronidazole)

Dekelmin. See Methyridine.

Delagil. See Chloroquine.

Delnav. See Dioxathion.

Delnav DFF. See Dioxathion.

Demeclocycline -- Demeclocycline hydrochloride; Ledermycin.

Demeclocycline hydrochloride (Ledermycin)
Kazim, M.; Puri, S. K.; and Dutta, G. P., 1979, Chemotherapy, v. 25 (4), 222-226
Plasmodium gallinaceum, chicks (exper.), minocycline and doxycycline, blood schizontocidal activity compared with that of known antibiotics, both more effective than oxytetracycline and tetracycline in controlling acute infection

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Demeclocycline hydrochloride. See Demeclocycline.

N-Demethyl-4'-pentyl clindamycin hydrochloride (U-24)
Powers, K. G.; and Jacobs, R. L., 1972, Antimicrob. Agents and Chemotherapy, v. 1 (1), 49-53
Plasmodium falciparum, chloroquine-resistant strain in Aotus trivirgatus, 2 chlorinated lincomycin analogues cured blood-induced infections

Demodecil
Rebelo, M. E.; Diogo, M. R.; and Serra, J. S., 1977, Reposit. Trab. Lab. Nac. Invest. Vet., Lisboa, v. 9, 117-120
Demodex cuniculi, rabbits, treatment with demodecil

3'-Deoxyadenosine. See Cordycepin.

6-Deoxy-6-demethyl-6-methylene-5-hydroxy-tetracycline. See Methacycline.

2-Deoxy-D-glucose (2-DG)
Bunn, M. M.; et al., 1977, Ztschr. Parasitenk., v. 52 (3), 245-256
Herpetomonas samuelpessoai in vitro, 2-deoxy-D-glucose (2-DG) inhibits growth and respiration, modifies ultrastructure of cells; some carbohydrates decrease effect of 2-DG

2-Deoxyglucose
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

5'-Deoxy-5'-S-isobutyl adenosine
Trager, W.; Robert-Gero, M.; and Lederer, E., 1978, FEBS Letters, v. 85 (2), 264-266
Plasmodium falciparum, antimalarial activity of S-isobutyl adenosine analogues in culture

4-Deoxypyridine
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Depo-Medrol. See Methylprednisolone acetate.

Dertil. See Niclofolan.

Dertil B. See Niclofolan.

Dertil O. See Niclofolan.

6-Desoxy-5-hydroxytetracycline. See Doxycycline.

Deuteroporphyrin IX
Meshnick, S. R.; et al., 1978, J. Pharmacol. and Exper. Therap., v. 207 (3), 1041-1050
Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

Deuteroporphyrin IX bisglycol
Meshnick, S. R.; et al., 1978, J. Pharmacol. and Exper. Therap., v. 207 (3), 1041-1050
Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

Deuteroporphyrin IX disulfonic acid
  Meshnick, S. R.; et al., 1978, J. Pharmacol. and Exper. Therap., v. 207 (3), 1041-1050
    Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

Dexamethasone -- Tresaderm (with Neomycin and Thiabendazole).

Tresaderm
  Faulk, R. H.; and Schwirck, S., 1978, Vet. Med. and Small Animal Clin., v. 73 (3), 307-308
    Otodectes cynotis, dogs, cats (ears of both), tresaderm, clinical trial, highly effective

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Dextran -- Dextran sulfate.

Dextran sulphate 500
  James, D. M., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (5), 471-476
    T[rypanosoma] congolense, T. brucei, rats, mice, prophylactic activity of various trypanocides complexed with dextran, comparison with uncomplexed drugs and with suramin-complexed drugs

Dextran 500
  Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
    trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Dextran sulfate 500
  Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
    trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Dextran sulfate 2000
  Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
    trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Dextran sulfate. See Dextran.

Di-[2(4-acetamido phenoxy)ethyl]ether. See Diamphenethide.

Di-aceturate of 4,4-diazoaminodibenzamidine. See Berenil.

O-N,N'-Diacetyl-aminobenzole
  Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
    Fasciola hepatica, rabbits, new anthelmintics tested, phenacetine highly effective

N,N'-Diacetyl-p-aminophenol acetate
  Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
    Fasciola hepatica, rabbits, new anthelmintics tested, phenacetine highly effective

Diacetylanilide
  Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
    Fasciola hepatica, rabbits, new anthelmintics tested, phenacetine highly effective

Diacetyl-ethylene-diamine
  Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
    Fasciola hepatica, rabbits, new anthelmintics tested, phenacetine highly effective

N,N'-Diacetyl urea
  Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
    Fasciola hepatica, rabbits, new anthelmintics tested, phenacetine highly effective

C,C-Diallyl-bis-(4-amino-2-methyl-6-quinolyl) malonamide -- Bayer 7602 Ac; Diallylmalonyl-(4-amino-2-methyl-quinolyl-6-amide) acetate; 3024 I.C.I.

Diallylmalonyl-(4-amino-2-methyl-quinolyl-6-amide) acetate (3024 I.C.I.)
  Brener, Z., 1971, Rev. Inst. Med. Trop. S. Paulo, v. 13 (4), 302-306
    Trypanosoma cruzi, description of method allowing study of drug action on trypomastigotes in mice

Bayer 7602 Ac
  Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
    Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

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Diallylmalonyl-(4-amino-2-methyl-quinolyl-6-amide) acetate. See C,C-Diallyl-bis-(4-amino-2-methyl-6-quinolyl) malonamide.

Diamfenetide. See Diamphenethide.

3:3'-Diamidinocarbanilide. See Amicarbalide.

4,4'-Diamidino-diazoaminobenzene diaceturate. See Berenil.

4-4'-Diamidino-diazo-amino benzol diaceturate. See Berenil.

Diamidino-diphenoxypentane. See Pentamidine.

1,5-Di(4-amidinodiphenoxypentane)di(2-hydroxyethanesulfonate). See Pentamidine.

4'6-Diamidino-2-phenylindole -- 102/198; DAPI.

DAPI (102/198)
Williamson, J.; and McLaren, D. J., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 660-661
Trypanosoma rhodesiense, ultrastructural alterations induced by treatment with DAPI (new diamidine trypanocide)

2,6-Diaminoanthraquinone, bisamidines
Burden, E. J.; et al., 1979, Experientia, v. 35 (1), 33-35
Entamoeba histolytica, rats, hamsters, potent activity of bisamidines of 2,6-diaminoanthraquinone

2,6-Diaminoanthraquinone bisamidines
Fabio, P. F.; et al., 1978, J. Med. Chem., v. 21 (3), 273-276
Entamoeba histolytica, diaminoanthraquinone bisamidines, laboratory trials comparing activity against cecal form in rats and hepatic form in golden hamsters with activity of known amoebicides

3,3'-Diaminocarbanilide diisethionate. See Amicarbalide.

Diamino-dephenoxyalkanes
Campbell, W. C.; Bartels, E.; and Cuckler, A. C., 1978, J. Parasitol., v. 64 (1), 69-77
Schistosoma mansoni, mice, simple and rapid assay suitable for routine screening of compounds for antischistosome activity, reduction in severity of hepatic lesions used as chief criterion of efficacy

2,4-Diamino-6-[(3,4-dichlorobenzyl)-nitrosoamino]-quinazoline (CI-679)
Schmidt, L. H.; and Rossan, R. N., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 781-792
Plasmodium cynomolgi, monkeys infected with Ro or Ro/PM strains, appraisals of various activities of CI-679

4,6-Diamino-1,2-dihydro-2,2-dimethyl-1-(3,4-dichlorobenzyloxy)-1,3,5-triazine hydrochloride -- WR-38,839.

WR-38,839
Schmidt, L. H., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 718-737
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

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Diaminodiphenylsulfone. See Dapsone.

2,4-Diamino-6-(2-naphthylsulfonyl)-quinazoline -- WR-158,122.

2,4-Diamino-6-(2-naphthylsulfonyl)-quinazoline (WR-158,122)
Elslager, E. F.; et al., 1979, J. Med. Chem., v. 22 (10), 1247-1257
Plasmodium spp., antimalarial activity of 2,4-diamino-6-(2-naphthylsulfonyl)quinazoline and related 2,4-diamino-6-[(phenyl and naphthyl)sulfinyl and sulfonyl] quinazolines, laboratory studies; activity of WR-158,122 enhanced by coadministration of sulfadiazine

2,4-Diamino-6-(2-naphthyl)-sulfonylquinazoline (WR-158,122)
Schmidt, L. H., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 718-737
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

WR-158,122
Schmidt, L. H., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 793-807
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, strains resistant to chloroquine, quinine, or pyrimethamine, antimalarial properties of selected 2,4-diamino-6-substituted quinazolines

2,4-Diamino-6-(2-naphthyl)-sulfonyl-quinazoline (WR-158,122)
Schmidt, L. H., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 808-818
Plasmodium falciparum, P. vivax, various drug-resistant and drug-susceptible strains in Aotus trivirgatus griseimembra, capacity of sulfadiazine to enhance activities of WR-158,122 and WR-159,412

2,4-Diamino-6-(2-naphthylsulphonyl)quinazoline (WR-158122) + Sulphadiazine (WR-7557)
Wise, D. L.; Gresser, J. D.; and McCormick, G. J., 1979, J. Pharm. and Pharmacol., v. 31 (4), 201-204
dual antimalarial system, sustained release of ^{3}H-labelled WR-7557 and ^{14}C-labelled WR-158122 in biodegradable carrier, rhesus monkeys, mice

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2,4-Diamino-6-(β-naphthylsulfonyl)-5,6,7,8-tetrahydroquinazoline
Carroll, F. I.; Berrang, B.; and Linn, C. P., 1978, J. Med. Chem., v. 21 (4), 326-330
Plasmodium berghei, P. cynomolgi, experimental animals, resolution of antimalarial agents via complex formation with α-(2,4,5,7-tetranitro-9-fluorenylideneaminooxy)propionic acid, significant differences in toxicity

2,4-Diamino-6-(2-naphthyl)-thioquinazoline -- WR-154,928.

2,4-Diamino-6-(2-naphthyl)-thioquinazoline (WR-154,928)
Schmidt, L. H., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 718-737
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

WR-154,928
Schmidt, L. H., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 793-807
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, strains resistant to chloroquine, quinine, or pyrimethamine, antimalarial properties of selected 2,4-diamino-6-substituted quinazolines

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2,4-Diamino-6-[(phenyl and naphthyl)sulfinyl and sulfonyl]quinazolines
Elslager, E. F.; et al., 1979, J. Med. Chem., v. 22 (10), 1247-1257
Plasmodium spp., antimalarial activity of 2,4-diamino-6-(2-naphthylsulfonyl)quinazoline and related 2,4-diamino-6-[(phenyl and naphthyl)sulfinyl and sulfonyl]quinazolines

2,4-Diamino-6-[(phenyl- and naphthyl)thio]quinazolines
Elslager, E. F.; et al., 1978, J. Med. Chem., v. 21 (10), 1059-1070
Plasmodium spp. in laboratory animals, thioquinazoline analogues synthesized and tested under laboratory conditions showed substantial suppressive antimalarial and prophylactic activity when compared with reference compounds, analogues also retained potent antimalarial effects against strains resistant to common antimalarials; the most active compound, 2,4-diamino-6-[(α,α,α-trifluoro-m-tolyl)thio]quinazoline has been designated for preclinical toxicologic studies

2,4-Diamino-5-piperonyl-pyrimidine -- WR-40,070.

WR-40,070
Schmidt, L. H., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 718-737
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

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2,4-Diaminopyrroloquinazoline derivatives
McCormack, J. J.; et al., 1979, Biochem. Pharmacol., v. 28 (21), 3227-3229
inhibition of dihydrofolate reductases by derivatives of 2,4-diaminopyrroloquinazoline, Crithidia oncopelti used as one source of reductases

2,4-Diamino-6-substituted quinazolines
Schmidt, L. H., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 793-807
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, strains resistant to chloroquine, quinine, or pyrimethamine, antimalarial properties of selected 2,4-diamino-6-substituted quinazolines

(Diamino-4,6-triazinyl-1,3,5-amino-2)-4-phenylarsino di (D-thio-3-amino-2-methyl-3-butyric acid) -- Compound 'E' (with 2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl) benzimidazole); F 151.

[(Diamino-4,6 triazinyl-1,3,5 amino-2)-4 phenylarsino di (D-thio-3 amino-2 methyl-3 butyric acid)] (F 151)
Duke, B. O. L., 1977, Tropenmed. u. Parasitol., v. 28 (4), 447-455
Onchocerca volvulus, chimpanzees, pentamidine, stibocaptate, nifurtimox, 3 other compounds, macro- and microfilaricidal action, toxicity

Compound 'E'
Duke, B. O. L., 1977, Tropenmed. u. Parasitol., v. 28 (4), 447-455
Onchocerca volvulus, chimpanzees, pentamidine, stibocaptate, nifurtimox, 3 other compounds, macro- and microfilaricidal action, toxicity

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2-[4-[(4,6-Diamino-1,3,5-triazin-2-yl)-amino]phenyl]-1,3,2-dithiarsolane-4-methanol. See Melarsoprol.

2,4-Diamino-6-(5-trifluoromethylphenyl)-thioquinazoline -- WR-159,412.

WR-159,412
Schmidt, L. H., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 793-807
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, strains resistant to chloroquine, quinine, or pyrimethamine, antimalarial properties of selected 2,4-diamino-6-substituted quinazolines

2,4-Diamino-6-(5-trifluoromethylphenyl)-thioquinazoline (WR-159,412)
Schmidt, L. H., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 808-818
Plasmodium falciparum, P. vivax, various drug-resistant and drug-susceptible strains in Aotus trivirgatus griseimembra, capacity of sulfadiazine to enhance activities of WR-158,122 and WR-159,412

2,4-Diamino-6-[(α,α,α-trifluoro-m-tolyl)thio]quinazoline
Elslager, E. F.; et al., 1978, J. Med. Chem., v. 21 (10), 1059-1070
Plasmodium spp. in laboratory animals, thioquinazoline analogues synthesized and tested under laboratory conditions showed substantial suppressive antimalarial and prophylactic activity when compared with reference compounds, analogues also retained potent antimalarial effects against strains resistant to common antimalarials; the most active compound, 2,4-diamino-6-[(α,α,α-trifluoro-m-tolyl)thio]quinazoline has been designated for preclinical toxicologic studies

2,4-Diamino-5-(3,4,5-trimethoxybenzyl)-pyrimidine. See Trimethoprim.

cis-Diamminedichloroplatinum (WR 177 529)
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, active in screening of antitumor compounds for efficacy against infection

Diamphenethide -- Coriban; Di-[2(4-acetamido phenoxy)ethyl]ether; Diamfenetide; Diamphenetide; N,N'-[Oxybis(2,1-ethanediyloxy-4,1-phenylene)] bisacetamide; 2,2-Bis(p-acetyl aminophenoxy) diethyl ether.

Diamphenethide (Coriban)
Calamel, M.; Villemin, P.; and Leimbacher, F., 1979, Rec. Med. Vet., v. 155 (1), 37-46
Dicrocoelium dendriticum, sheep, diamphenethide, efficacy in relation to duration, dosage, host age, and retreatment

Diamfenetid (Coriban)
Corba, J.; et al., 1978, Veterinarstvi, v. 28 (6), 274-275
Dicrocoelium dendriticum, sheep, trials of cambendazole, fenbendazole, diamfenetid

Diamphenethide (Coriban)
Corba, J.; Hovorka, J.; and Popovic, S., 1973, Vet. Med., Praha, v. 46, v. 18 (6), 365-370
Fasciola hepatica, sheep, efficacy of diamphenethide

Coriban
Didenko, P. P.; et al., 1979, Veterinariia, Moskva (5), 49-50
Sanguinicola inermis, carp, coriban in feed

Diamphenethide (Coriban)
Evans, J. W.; and Green, P. E., 1978, Austral. Vet. J., v. 54 (9), 454-455 [Letter]
Platynosomum concinnum, cats, anthelmintics, drug trials

Diamphenetide (Coriban)
Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
Fasciola hepatica, rabbits, new anthelmintics tested, phenacetine highly effective

Diamphenethide
Oleinik, A. P., 1977, Veterinariia, Moskva (5), 65-67
fascioliasis, sheep, diamphenethide, determining dosage and toxicity levels

Diamphenethide (Coriban)
Over, H. J.; et al., 1978, Tijdschr. Diergeneesk., v. 103 (2), 129-139
Fasciola hepatica in sheep grazing on known contaminated pastures, diamphenethide, good results: province of Zeeland, the Netherlands

Diamfenetide
Rew, R. S.; Colglazier, M. L.; and Enzie, F. D., 1978, J. Parasitol., v. 64 (2), 290-294
Fasciola hepatica, lambs (exper.), diamfenetide, clinical and anthelmintic effects, value of serum gamma-glutamyl transpeptidase in detecting hepatobiliary damage

Diamphenethide -- Continued.

Diamphenethide
Rowlands, D. ap T.; and Clampitt, R. B., 1979, Vet. Parasitol., v. 5 (2-3), 155-175
Fasciola hepatica, sheep, cattle (both exper.), bodyweight, blood and plasma analyses, emphasis on use of plasma enzyme levels to detect and monitor liver damage and to assess efficacy of diamphenethide against immature flukes

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Diamphenetide. See Diamphenethide.

Diapron. See Amicarbalide.

Diaveridine -- Darvisul (with Sulfaquinoxaline); Saquadil (with Sulfaquinoxaline); Sulphacombine (with Sulphadimidine).

Diaveridine + Sulphadimidine (=Sulphacombine)
Danek, J.; et al., 1978, Biol. a Chem. Zivoc. Vyroby, Vet., v. 14 (v. 20) (2), 151-169
Eimeria spp., rabbits (nat. and exper.), sulphacombine, controlled test, subacute toxicity, no negative effect on followed indicators

Diaveridine
Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

Diaveridine
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Diaveridine + Sulfaquinoxaline (=Darvisul liquid)
Manuel, M. F.; and Neri, R. A., 1975, Philippine J. Vet. Med., v. 14 (1), 106-116
Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

Diaveridine + Sulphadimidine (=Sulphacombine)
Strakova, J.; Sevcik, B.; and Dvorak, M., 1978, Biol. a Chem. Zivoc. Vyroby, Vet., v. 14 (v. 20) (2), 171-180
coccidiosis, chicks, sulphacombine, acute and subacute toxicity studies

Diaveridine + Sulphaquinoxaline (= Saquadil)
Williams, R. B., 1978, Vet. Parasitol., v. 4 (2), 193-197
Isospora mayuri and Eimeria colchici in Pavo cristatus controlled by sulphaquinoxaline and diaveridine in drinking water

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Diazinon -- Basudin; Diazinon DFF; 0,0-Diethyl-0-(2-isopropyl-6-methyl-4-pyrimidinyl); 0,0-Diethyl 0-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate; 0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate; 0,0-Diethyl-0-2-isopropyl-4-methyl-6-pyrimidyl phosphorothionate; 0,0-Diethyl-0-(2-isopropyl-4-methyl-pyrimidyl-6) thiophosphate; 0,0-Diethyl 0-[6-methyl-2-(1-methylethyl)-4-pyrimidinyl] phosphorothioate; Dimpylat; Neocidol.

Diazinon
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Diazinon DFF
Flower, P. J., 1978, Trop. Animal Health and Prod., v. 10 (4), 207-213
Psoroptes ovis, sheep, course of disease outbreak, problems in attempting to limit its spread, partial control achieved through dipping in diazinon DFF backed by legislation: Lesotho

Diazinon
Foreyt, W. J.; Long, G. G.; and Gates, N. L., 1978, Vet. Med. and Small Animal Clin., v. 73 (4), 503-505
Trichodectes canis on Canis latrans, case reports, severe alopecia, diazinon dusted on bedding highly effective

Neocidol (Diazinon)
Grillo Torrado, J. M.; and Perez Arrieta, A., 1977, Rev. Med. Vet., Buenos Aires, v. 58 (2), 101-102, 105
Boophilus microplus, new strain 22, strain G, phosphorus-resistance to various acaricides compared; acetylcholinesterase activity of strain 22 was markedly less than that of strain G

Diazinon
Kirkwood, A. C.; Quick, M. P.; and Page, K. W., 1978, Vet. Rec., v. 102 (3), 50-54
ectoparasites, sheep, showers and plunge dipping, efficacy using diazinon against Lucilia sericata, γHCH against Psoroptes communis ovis

Diazinon
Lloyd, J. E.; Olson, E. J.; and Pfadt, R. E., 1978, J. Econom. Entom., v. 71 (3), 548-550
Melophagus ovinus, sheep, diazinon, ronnel, low volume spraying gave rapid control with no adverse effects

Diazinon (Basudin)
Lourens, J. H. M.; and Lyaruu, D. M., 1979, PANS, v. 25 (2), 135-142
Rhipicephalus appendiculatus, susceptibility of organochlorine susceptible and resistant East African strains to ten cholinesterase inhibiting acaricides

Diazinon
Naidu, N. V.; and Raghavachar, B., 1978, Indian J. Animal Health, v. 17 (2), 117-121
diazinon exposed vs. normal Indian buffaloes, changes in blood cholinesterase activity and clinical response

Diazinon -- Continued.

Diazinon (Dimpylat)
Niemand, H. G.; Niemand, S.; and Wendel, E., 1979, Kleintier-Praxis, v. 24 (4), 173-175
discussion of chief effective principles of different flea collars (dichlorvos, diazinon, propoxur), toxicity

Diazinon
Ottenschot, T. R. F.; and Gil, D., 1978, Tijdschr. Diergeneesk., v. 103 (2), 1104-1108
cheyletiellosis in long-haired cats, chronic pruritis, treatment with diazinon flea collars and lindane baths: Netherlands; Western Germany

Diazinon
Palmer, J. S., 1978, Am. J. Vet. Research, v. 39 (7), 1231-1232
diazinon, acute toxicity studies of microencapsulated vs. wettable powder formulation applied dermally to calves and steers

Diazinon
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (1), 142-144
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Diazinon
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Diazinon
Rawlins, S. C.; and Mansingh, A., 1979, J. Econom. Entom., v. 72 (3), 423-427
Boophilus microplus, bioassays of acaricidal residues on grass surfaces, greenhouse and pasture studies

Diazinon (Neocidol)
Sivertsen, T.; and Søli, N. E., 1977, Norsk Vet.-Tidsskr., v. 89 (12), 797-803
Lucilia caesar, sheep, diazinon: Hordaland

Diazinon
Tenquist, J. D.; and Roberts, M., 1978, N. Zealand Vet. J., v. 26 (4), 88-91
Lucilia sericata, Damalinia ovis, sheep, 2 new 'Mini-shower' models of dipping with fenthion-ethyl and diazinon compared with plunge and shower dipping, residues in wool samples

Diazinon
Yeoman, G. H.; and Bell, T. A., 1978, Vet. Rec., v. 103 (15), 337
Lucilia sericata, sheep, aluminium alkoxide gellants mixed with insecticide and applied to breech area, results suggest that this new control method against cutaneous myiasis gives higher protection than current means of control with no abnormal problems of toxicity, tissue residues, or wool processing

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Diazinon DFF. See Diazinon.

Dibenzo-18-crown-6
Brown, G. R.; and Foubister, A. J., 1979, J. Med. Chem., v. 22 (8), 997-999
benzo-15-crown-5 polyethers, synthesis, in vivo and in vitro tests against Eimeria tenella

3,3'-Dibrom-5,5'-dichlor-2,2'-dioxydiphenylsulfide
Kozhokaru, A. F.; and Topaly, V. P., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 178-183
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

3,3'-Dibrom-5,5'-dichlor-2,2'-dioxydiphenylsulfone
Kozhokaru, A. F.; and Topaly, V. P., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 178-183
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

3,3'-Dibrom-5,5'-dichlor-2,2'-dioxydiphenylsulfoxide
Kozhokaru, A. F.; and Topaly, V. P., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 178-183
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

Dibromodulcitol
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

3,5-Dibromo-4'-ethoxysalicylanilide
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Dibromomannitol
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

3,5-Dibromosalicylanilide. See Bromsalans.

3,5-Dibromo-3'-trifluoromethylsalicylanilide. See Fluorosalan.

Dibromsalan. See Bromsalans.

Dibromsulphen
Bankov, D., 1976, Vet. Med. Nauki, v. 13 (10), 28-36
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

3-(Dibutylamino)-1[2,6-bis(trifluoromethylphenyl)-4-pyridyl]propanol -- WR-172,435.

WR-172,435
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 420-435
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, antimalarial activities of various 4-pyridinemethanols with special attention to WR-172,435 and WR-180,409, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

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α-(Di-N-butylaminoethyl)-2,8-(bis-trifluoromethyl)-4-quinolinemethanol, hydrochloride -- WR-177,504.

WR-177,504
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (6), 1011-1030
Plasmodium falciparum in Aotus trivirgatus griseimembra, pilot appraisals of activities of 12 4-quinolinemethanols, further appraisal of mefloquine with P. vivax in Aotus trivirgatus and P. cynomolgi in Macaca mulatta

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α-(Di-n-butylaminoethyl)-1,3-dichloro-6-trifluoromethyl-9-phenanthrenemethanol
Carroll, F. I.; Berrang, B.; and Linn, C. P., 1978, J. Med. Chem., v. 21 (4), 326-330
Plasmodium berghei, P. cynomolgi, experimental animals, resolution of antimalarial agents via complex formation with α-(2,4,5,7-tetranitro-9-fluorenylideneaminooxy)propionic acid, significant differences in toxicity

α-Dibutylaminomethyl-2,6-bis(p-trifluoromethylphenyl)-4-pyridinemethanol
Bouwsma, O. J.; Stewart, J. T.; and Capomacchia, A. C., 1978, J. Pharm. Sc., v. 67 (9), 1224-1228
α-dibutylaminomethyl-2,6-bis(p-trifluoromethylphenyl)-4-pyridinemethanol, potential antimalarial agent, characterization of pharmacologically important species derived by electronic absorption and fluorescence spectroscopy

α-(Di-n-butylaminomethyl)-2,6-bis(4-trifluoromethylphenyl)-4-pyridinemethanol
Carroll, F. I.; Berrang, B.; and Linn, C. P., 1978, J. Med. Chem., v. 21 (4), 326-330
Plasmodium berghei, P. cynomolgi, experimental animals, resolution of antimalarial agents via complex formation with α-(2,4,5,7-tetranitro-9-fluorenylideneaminooxy)propionic acid, significant differences in toxicity

α-(Di-n-butylaminomethyl)-6,8-dichloro-2-(3',4'-dichlorophenyl)-4-quinolinemethanol
Carroll, F. I.; Berrang, B.; and Linn, C. P., 1978, J. Med. Chem., v. 21 (4), 326-330
Plasmodium berghei, P. cynomolgi, experimental animals, resolution of antimalarial agents via complex formation with α-(2,4,5,7-tetranitro-9-fluorenylideneaminooxy)propionic acid, significant differences in toxicity

α-(Dibutylaminomethyl)-6,8-dichloro-2-(3',4'-dichlorophenyl)-4-quinolinemethanol
Stella, V.; et al., 1978, J. Pharm. Sc., v. 67 (10), 1375-1377
α-(dibutylaminomethyl)-6,8-dichloro-2-(3',4'-dichlorophenyl)-4-quinolinemethanol (an antimalarial), enhancement of bioavailability by formulation with oleic acid in soft gelatin capsule

N,N-Di-n-butyl-4-hexyloxy-1-naphthamidine. See Bunamidine.

N,N-Dibutyl-4-hexyloxy-1-naphthamidine hydrochloride. See Bunamidine.

Dibutyltin dilaurate -- DBTD; Polystat (with Dinsed or Roxarsone or Sulfanitran).

Polystat
McDougald, L. R.; and McQuistion, T. E., 1978, Avian Dis., v. 22 (4), 765-770
Eimeria spp., turkeys, coccidiosis management, innate (age) resistance and acquired immunity vs. anticoccidial medication

Dibutyltin dilaurate (DBTD)
Shlosberg, A.; and Egyed, M. N., 1979, Vet. and Human Toxicol., v. 21 (1), 1-3
coccidiostat dibutyltin dilaurate inadvertently introduced into feed, mass poisoning in cattle, palm doves, and mink: Israel

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Dicestal. See Dichlorophen.

5,5'-Dichlor-3,3'-dinitro-biphenyl-2,2'-diol. See Niclofolan.

5,5'-Dichlor-2,2'-dioxydiphenylsulfide
Kozhokaru, A. F.; and Topaly, V. P., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 178-183
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

'-Dichlor-2,2'-dioxydiphenylsulfone
Kozhokaru, A. F.; and Topaly, V. P., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 178-183
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

5,5'-Dichlor-2,2'-dioxydiphenylsulfoxide
Kozhokaru, A. F.; and Topaly, V. P., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 178-183
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

Dichloro analog L-628,914. See 6-Amino-9-(2,6-dichlorobenzyl) purine.

9-(2,6-Dichlorobenzyl) adenine (ICI 120645)
Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

9-(2,6-Dichlorobenzyl) adenine-1-N-oxide (ICI 120688)
Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

2,4-Dichloro-6-(0-chloroanilino)-1,3,5-triazine
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

1,1-Dichloro-2-(o-chlorophenyl)-2-(p-chlorophenyl)ethane. See Mitotane.

6,8-Dichloro-2-(3',4'-dichlorophenyl)-α-(di-n-butylaminomethyl)-4-quinoline methanol -- SN-15,068; WR-30,090.

WR-30,090
Schmidt, L. H., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 718-737
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

WR-30,090 (SN-15,068)
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (6), 1011-1030
Plasmodium falciparum in Aotus trivirgatus griseimembra, pilot appraisals of activities of 12 4-quinolinemethanols, further appraisal of mefloquine with P. vivax in Aotus trivirgatus and P. cynomolgi in Macaca mulatta

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2,6-Dichloro-3,5-dicyano-4-phenyl pyridine
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

5,5'-Dichloro-2,2',dihydroxy-3,3'-dinitro-phenyl. See Niclofolan.

3,5-Dichloro-2,6-dimethyl-4-pyridinol. See Meticlorpindol.

3,3'-Dichloro-5,5'-dinitro-0,0'-biphenol. See Niclofolan.

p,p-Dichlorodiphenyl-trichloromethyl-methane. See DDT.

0,0-Di(2-chloroethyl)-0-(3-chloro-4-methylcoumarin-7-yl)phosphate. See Haloxon.

N-(Dichlorofluoromethylthio)-N-(dimethyl-sulfamoyl) aniline
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

2',5-Dichloro-4'-nitrosalicylanilide. See Niclosamide.

3,5-Dichloro-4'-nitrosalicylanilide
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Dichlorophen -- Dicestal; Dichlosal (with Phenasal); 2,2'-Dihydroxy-5,5'-dichlorophenyl methane; 2,2'-Methylenebis(4-chlorophenol).

Dichlorophen
Bankov, D., 1976, Vet. Med. Nauki, v. 13 (10), 28-36
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Dichlosal (= Phenasal + Dichlorophen)
Grinenko, N. V.; et al., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (1), 101-103
H[ymenolepis] nana, patients of different age groups, dichlosal or trichlosal in divided doses, 5 or 7 day courses

Dichlosal
Grinenko, N. V.; et al., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 176-178
H[ymenolepis] nana, white mice, phenasal, trichlorophene, dichlosal, and trichlosal tested in graded doses

Dichlorophen -- Continued.

Dichlorophen (Dicestal)
Pandey, B. B.; and Rai, P., 1976, U. P. Vet. J., v. 4 (2), 74-77
Taenia hydatigena and Multiceps multiceps in puppies (exper.), Embelia ribes alcoholic extract not as effective as dichlorophen

Dichlorophen
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

2,2'-Methylenebis(4-chlorophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

3-(3,5-Dichlorophenyl)-5,5'-dimethyloxazoline dione-2,4
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

1-(3,4-Dichlorophenyl)-3-[4-(N-ethyl-3-piperidylamino)-6-methyl-2-pyrimidinyl] guanidine -- WR-81,844.

WR-81,844
Schmidt, L. H., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 718-737
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

(6,8-Dichloro-2-phenyl-4-quinolyl)-α-piperidyl carbinol hydrochloride (Merck SN 10,275)
Monteiro, W.; Pellegrino, J.; and da Silva, M. L. H., 1969, Rev. Brasil. Pesqui. Med. e Biol., v. 2 (1), 45-49
Schistosoma mansoni-infected mice, physiological and morphological changes in parasite egg formation after mice were treated with one of 7 known antischistosomal drugs

1-(1,3-Dichloro-6-trifluoromethyl-9-phenanthryl) 3-di-(n-butyl) aminopropanol -- WR-171,669.

WR-171,669
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 292-314
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

2,2-Dichlorovinyl dimethyl phosphate. See Dichlorvos.

Dichlorquinazine (12-278)
Schmidt, L. H.; et al., 1977, Antimicrob. Agents and Chemotherapy, v. 11 (5), 826-843
Plasmodium falciparum in Aotus trivirgatus, activities of various 4-aminoquinolines against chloroquine-resistant and -susceptible strains, observations confirm cross-resistance among 4-aminoquinolines but indicate that some derivatives may be therapeutically effective against infections refractory to maximally tolerated doses of chloroquine

Dichlorvos -- Atgard; Atgard V; DDVF; DDVP; 2,2-Dichlorovinyl dimethyl phosphate; O,O-Dimethyl 2,2-dichlorovinyl phosphate; Equigard; Marvex Super-100; No-Pest strips; Nuvan; Nuvan 100 EC; PVC-DDVP; Strike Insect Strips; Task; Vapona; Vaporett dog collars; Vapona Strips.

Dichlorvos (DDVP)
Allen, S. D.; VanKampen, K. R.; and Brooks, D. R., 1978, Feline Pract., v. 8 (3), 9-10, 12-16
feline dichlorvos flea collars evaluated for toxicity under conditions of high temperature and low humidity, no hematologic or neurologic changes

Dichlorvos (Strike Insect Strips)
Beadles, M. L.; et al., 1978, J. Econom. Entom., v. 71 (2), 287-289
Haematobia irritans, cattle, effective control with dichlorvos-impregnated rear leg bands, pasture test: Camp Stanley, Texas

Dichlorvos
Beadles, M. L.; et al., 1979, Southwest. Entom., v. 4 (1), 70-72
Haematobia irritans, cattle, comparative efficacy of dichlorvos-impregnated ear tags, leg bands, and tail tags

Nuvan (Dichlorvos)
Chakrabarti, A.; and Misra, S. K., 1979, Indian Vet. J., v. 56 (6), 497-500
Demodex canis, dogs, incidence in relation to season, host age, sex, and breed, clinical manifestations, in vivo and in vitro activity of several acaricides: India

Nuvan 100 EC (Dichlorvos; DDVP)
Chellappa, D. J.; Subramanian, R.; and Gopalakrishnan, C. A., 1977, Indian Poultry Gaz., v. 61 (4), 135-137
Menopon gallinae, Lipeurus caponis, poultry, malathion 50 EC, sumithion 50 EC, nuvan 100 EC, drug trial, sumithion 50 EC most effective, knapsack sprayer superior to conventional dipping procedure, preliminary report

Dichlorvos (Vapona)
Cole, M. M.; et al., 1976, J. Med. Entom., v. 12 (6), 625-630
rodent fleas, dichlorvos impregnated in granules coated with rodent bait evaluated as vapor toxicant for flea control, field tests, effective flea control on Dipodomys spectabilis probably due to its habit of storing food in its burrow: southeast New Mexico

Dichlorvos -- Continued.

Dichlorvos
Coppedge, J. R.; et al., 1978, J. Econom. Entom., v. 71 (3), 483-486
Cochliomyia hominivorax, development and field evaluation of bait system (SWASS) containing dichlorvos and bait for suppression of adult screwworms

Dichlorvos
Coppedge, J. R.; et al., 1978, J. Econom. Entom., v. 71 (4), 579-584
Cochliomyia hominivorax, evaluation of screwworm adult suppression system (SWASS), a bait-toxicant system using swormlure-2 and dichlorvos, elimination by SWASS coupled with later release of sterile screwworms: Curacao

Dichlorvos
Darrow, D. I., 1973, J. Econom. Entom., v. 66 (1), 133-135
Bovicola spp. on goats, control with dichlorvos-impregnated resin neck collars

Dichlorvos
Ducos de Lahitte, J.; Dorchies, P.; and Franc, M., 1978, Prat. Vet. Equine, v. 10 (4), 157-159
gastro-intestinal strongylosis, foals, weight gains, effect of treatment

Dichlorvos
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Dichlorvos (No-Pest-Strip; Vapona Strip)
Gibson, L., 1978, Avicult. Mag., v. 84 (1), 56-57
lung mites in Chloebia gouldiae (trachea), symptoms, successfully treated with No-Pest-Strip (19 % dichlorvos) hung in cage: imported from England

Dichlorvos
Gladney, W. J.; Price, M. A.; and Graham, O. H., 1977, J. Med. Entom., v. 13 (4-5), 579-586
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Equigard
Hawthorne, H. W., 1978, Zool. Garten, n. F., v. 48 (4), 269-270
equigard, effective use as broad spectrum anthelmintic in exotic and domestic ruminants, methods of administering drug, precautions: Catskill Game Farm, New York

Dichlorvos (Equigard)
Keller, H.; and Mueller, R., 1979, Berl. u. Munchen. Tierarztl. Wchnschr., v. 92 (4), 63-65
dichlorvos, trichlorfon, horses, decrease in plasma cholinesterase activity, concluded that relaxation of horses with succinylcholine should not be carried out within 10 days after exposure to organophosphorus type anthelmintics

Dichlorvos -- Continued.

Nuvan
Khan, M. H., 1979, Indian Vet. J., v. 56 (9), 739-743
Lipeurus caponis, Menacanthus stramineus, White Leghorn fowl, organophosphorus insecticides, costs evaluated

Marvex Super-100
Khan, M. H., 1979, Indian Vet. J., v. 56 (9), 739-743
Lipeurus caponis, Menacanthus stramineus, White Leghorn fowl, organophosphorus insecticides, costs evaluated

DDVP
Khan, D.; and Haseeb, M. A., 1976, Pakistan J. Zool., v. 8 (2), 173-176
Ganeo micracetabulus and Cercaria reflexicauda cercariae, effects of 5 insecticides at various concentrations, toxicity varies but results indicate cercariae are susceptible to insecticides

Dichlorvos (DDVP)
Kibble, R., 1979, Austral. Vet. J., v. 55 (1), 40-41 [Letter]
fleas, ticks, dogs, DDVP and propoxur-impregnated collars, recommendations: Australia

Dichlorvos
Laemmler, G.; and El-Gendi, A. Y. I., 1978, Ztschr. Parasitenk., v. 58 (1), 55-73
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Dichlorvos
Lensink, B. M.; Rijpstra, A. C.; and Erken, A. H. M., 1979, Zool. Garten, n. F., v. 49 (2), 121-126
Ollulanus tricuspis in Panthera tigris tigris (vomitus, stomach), clinical symptoms in mother and offspring, treatment with various anthelmintics, complete recovery achieved with levamisole: Artis-Zoo, Amsterdam

Dichlorvos (Atgard V)
Marti, O. G.; Stewart, T. B.; and Hale, O. M., [1979], J. Parasitol., v. 64 (6), 1978, 1028-1031
gastrointestinal nematodes, pigs raised under similar management conditions, comparative efficacy of fenbendazole, dichlorvos, and levamisole HCl

DDVP
Migunov, I. M.; Timofeev, P. V.; and Grudinin, B. L., 1977, Veterinariia, Moskva (6), 68-69
Melophagus ovinus, sheep, DDVP effective, applied as aerosol to group of sheep in sealed enclosure

Dichlorvos (DDVP; Vapona)
Niemand, H. G.; Niemand, S.; and Wendel, E., 1979, Kleintier-Praxis, v. 24 (4), 173-175
discussion of chief effective principles of different flea collars (dichlorvos, diazinon, propoxur), toxicity

Dichlorvos -- Continued.

O,O-Dimethyl 2,2-dichlorovinyl phosphate (DDVP)
Reiner, E.; et al., 1978, Comp. Biochem. and Physiol., v. 60C (2), 155-157
Metastrongylus apri, cholinesterase, kinetic properties with respect to substrate hydrolysis and inhibition by organophosphorus compounds

Dichlorvos (Task)
Remfry, J., 1978, Lab. Animals, v. 12 (4), 213-218
helminth infections in imported Macaca mulatta, incidence, pathogenicity, and treatment: imported from northern India to Primate Quarantine Unit, Oxford University

Dichlorvos (Atgard)
Robinson, M., 1979, Vet. Parasitol., v. 5 (2-3), 223-235
Trichuris suis, pigs (exper.), oxantel tartrate alone or in combination with tartrate or citrate salts of pyrantel or morantel, comparison with parbendazole and dichlorvos

Dichlorvos
Sanchez Moreno, M.; Monteoliva, M.; and Hermoso, R., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 415-426
Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

Dichlorvos
Schmidt, R. L.; et al., 1979, J. Wildlife Management, v. 43 (2), 461-467
Protostrongylus, domesticated, captive, or free-ranging Ovis c. canadensis, evaluation of 5 drugs

Dichlorvos (DDVP; PVC-DDVP)
Stanton, H. C.; Albert, J. R.; and Mersmann, H. J., 1979, Am. J. Vet. Research, v. 40 (3), 315-320
dichlorvos, sows and growing pigs, unformulated vs. slow-release polyvinyl chloride resin formulation, pharmacology and safety

Dichlorvos (Vapona)
Tharaldsen, J.; and Grøndalen, J., 1978, J. Small Animal Practice, v. 19 (4), 245-250
Pneumonyssus caninum, dog (nostrils), case report, dichlorvos: Norway

Dichlorvos
Yeoman, G. H.; and Bell, T. A., 1978, Vet. Rec., v. 103 (15), 337
Lucilia sericata, sheep, aluminium alkoxide gellants mixed with insecticide and applied to breech area, results suggest that this new control method against cutaneous myiasis gives higher protection than current means of control with no abnormal problems of toxicity, tissue residues, or wool processing

Dichlorvos (Atgard)
Young, R., jr.; Hass, D. K.; and Brown, L. J., 1979, J. Animal Sc., v. 48 (1), 45-51
Ascaris suum, Oesophagostomum dentatum, dichlorvos administered to non-parasitized and parasitized sows during late gestation, improved reproductive performance found to be independent of anthelmintic activity

Dichlosal. See Dichlorophen or Niclosamide.

Dicofol -- Kelthane.

Dicofol (Kelthane)
El-Bahay, G. H.; et al., 1978, Vet. Med. J., Giza, v. 24 (24), 1976, 205-213
Hyalomma dromedarii, Argas persicus, evaluation of 10 insecticides

Dicofol
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

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Dicresil
Puchkova, E. A., 1977, Veterinariia, Moskva (7), 19-22
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Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

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Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

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Dieldrin -- 1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-endo-1,4-exo-5,8-dimethano-naphthalene.

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Dieldrin -- Continued.

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Kiefer, M.; and Cyprich, D., 1978, Acta Fac. Rerum Nat. Univ. Comenianae, Zool. (23), 5-12
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5-[[(Diethylamino)ethyl]amino]-8-methoxyquinoline dihydrochloride hemihydrate
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3- and 5-aminoquinolines, potential antimalarials, synthesis, testing of some against Plasmodium berghei in mice, Leishmania donovani in hamsters, or P. cynomolgi in rhesus monkeys

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Ciba 17'581
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2-Diethylaminoethyl-2,2-diphenylvalerate hydrochloride. See Proadifen hydrochloride.

4-[[6-(Diethylamino)hexyl]amino]-2-methoxy-9-methylacridine
Scovill, J. P.; et al., 1979, J. Med. Chem., v. 22 (10), 1164-1167
Leishmania donovani in golden hamster, derivatives of 4-amino-2-methoxyacridine

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Leishmania tropica, white mouse model, experimental therapy using sodium stibogluconate, amphotericin B, metronidazole and WR 6026

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Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

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Plasmodium vinckei, synthesis of 2- and 4-amino derivatives of 6-(4-diethylamino-1-methylbutylamino)-5,8-dimethoxyquinoline, laboratory trials in mice for possible antimalarial activity

5-[[4-(Diethylamino)-1-methylbutyl]amino]-8-methoxyquinoline trihydrochloride dihydrate
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0-[2-(Diethylamino)-6-methyl-4-pyrimidinyl]-0,0-dimethyl phosphorothioate. See Pirimiphos-methyl.

Diethylcarbamazine -- Banminth D (with Morantel); Banocide; Caricide; DEC; Diethylcarbamazine citrate; 1-Diethylcarbamoyl-4-methylpiperazine; 1-Diethylcarbamyl-4-methyl-piperazine; Ditrazine; Dirocide; Filarzan; Franocid; Hetrazan; Notezine.

Diethylcarbamazine (Banocide; Hetrazan; DEC)
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diethylcarbamazine, determination of concentrations in human plasma and urine

Diethylcarbamazine citrate (Hetrazan)
Baqui, A.; and Ansari, J. A., 1976, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 25 (5), 409-414
Setaria cervi, white rats, hetrazan, thiabendazole, tetramisole

Diethylcarbamazine (DEC)
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Mansonella ozzardi, human, diethylcarbamazine (DEC), no microfilaricidal effect; effective against Wuchereria bancrofti microfilariae in mixed infections; infection with M. ozzardi is unlikely to interfere with Mazzotti test for Onchocerca volvulus or with DEC provocative test in daytime surveys of periodic W. bancrofti: Trinidad

Diethylcarbamazine
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A[ngiostrongylus] cantonensis, man, case report, probable cause of eosinophilic meningitis, diethylcarbamazine: Brisbane

Diethylcarbamazine (DEC)
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isolation, characterization, and quantitation of diethylcarbamazine-N-oxide from human urine

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Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Diethylcarbamazine
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Setaria labiatopapillosa, infertility in a female Bosman's potto, successful treatment with diethylcarbamazine: imported to zoo near Harrogate, England

Diethylcarbamazine -- Continued.

Diethylcarbamazine
Denham, D. A.; et al., 1978, J. Parasitol., v. 64 (3), 463-468
Brugia pahangi, anthelmintic effect of diethylcarbamazine in vitro, in Aedes aegypti, in Meriones unguiculatus, and in Felis catus, implications for use of primary and secondary screens for filaricidal activity

Diethylcarbamazine
Desowitz, R. S.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (6), 1148-1151
Dirofilaria immitis-infected dogs with severe adverse reactions after diethylcarbamazine treatment, rapid and marked decrease in precipitating and reaginic antibodies, possible model for reactions in human filariasis

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Ewert, A.; and Emerson, G. A., 1979, Am. J. Trop. Med. and Hyg., v. 28 (3), 496-499
Brugia malayi, fourth stage and adult parasites in cats, effect of diethylcarbamazine citrate, effective model to compare efficacy of drugs against adult lymphatic-dwelling filariae

Diethylcarbamazine (Notezine)
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Dipetalonema dessetae in Proechimys oris, microfilaricidal action of diethylcarbamazine

Diethylcarbamazine
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Parafilaria multipapillosa, horses, clinical aspects, diethylcarbamazine: Teheran, Iran

Diethylcarbamazine citrate
Holt, P. E.; Cooper, J. E.; and Needham, J. R., 1979, J. Small Animal Practice, v. 20 (5),269-286
Angusticaecum spp., Tachygonetria sp., and Atractis dactyluris in Testudo, treatment: Britain

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diethylcarbamazine, dogs, effects of long-term administration

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Kadyrov, N. T., 1978, Veterinariia, Moskva (7), 57-58
Delafondia vulgaris, horses, anthelminthics tested; preventive dehelminthization every 15 days recommended for horses on pasture

Diethylcarbamazine
Kale, O. O., 1979, J. Helminth., v. 53 (2), 169-174
Onchocera volvulus, human, effect of graded doses of diethylcarbamazine on concentration of microfilariae in hydrocoele fluid, urine, and skin

Diethylcarbamazine -- Continued.

Diethylcarbamazine
Kazacos, K. R.; and Smith, L. E., jr., 1979, Am. J. Trop. Med. and Hyg., v. 28 (2), 213-215
Loa loa, 27-year-old Purdue University student from Sudan who had lived in United States for 4 years, case report, successful treatment with diethylcarbamazine, possible public health significance: Indiana

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Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Diethylcarbamazine
Laigret, J.; Fagneaux, G.; and Tuira, E., 1978, Bull. World Health Organ., v. 56 (6), 985-990
Wuchereria bancrofti var. pacifica, humans with lymphatic filariasis, diethylcarbamazine long-term therapy given at widely spaced intervals: Polynesie francaise

Diethylcarbamazine (Banocide; DEC)
Langham, M. E.; Traub, Z. D.; and Richardson, R., 1978, Tropenmed. u. Parasitol., v. 29 (2), 156-162
Onchocerca volvulus, humans, transepidermal administration of diethylcarbamazine, more effective and safer than oral route: Liberia

Diethylcarbamazine
de Leao, R. N. Q.; et al., 1978, Rev. Inst. Med. Trop. S. Paulo, v. 20 (5), 300-306
Lagochilascaris minor, 14-year-old boy, clinical aspects, pathology, successful therapy with diethylcarbamazine

Diethylcarbamazine
McMahon, J. E., 1979, Ann. Trop. Med. and Parasitol., v. 73 (5), 465-472
Wuchereria bancrofti, humans, preliminary screening of levamisole and amodiaquine for antifilarial activity; some trials combined with diethylcarbamazine

Diethylcarbamazine
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Litomosoides carinii and Dipetalonema witei microfilariae, diethylcarbamazine, Meriones unguiculatus

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Dipetalonema streptocerca, human, diethylcarbamazine therapy, degeneration of adult worms, may thus produce radical cures and may serve as chemoprophylactic: Zaire

Diethylcarbamazine
Narasimham, M. V. V. L.; et al., 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (4), 571-575
Wuchereria bancrofti, human, comparison of levamisole, levamisole + mebendazole, and diethylcarbamazine: Calicut, Kerala, India

Diethylcarbamazine -- Continued.

Diethylcarbamazine
Nesarajah, M. S., 1975, Thorax, v. 30 (5), 574-577
tropical eosinophilia, humans, pulmonary function before and after treatment with diethylcarbamazine

Diethylcarbamazine (Filarzan, DEC)
Partono, F.; Purnomo; and Soewarta, A., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (5), 536-542
Brugia timori, mass therapy with diethylcarbamazine followed 1 year later by short term selective re-treatment, simple control method: Flores, Indonesia

Diethylcarbamazine
Piessens, W. F.; and Beldekas, M., 1979, Nature, London (5741), v. 282, 845-847
Brugia malayi, diethylcarbamazine enhances antibody-mediated cellular adherence to microfilariae

Diethylcarbamazine
Prescott, C. W.; O'Grady, A. S. B.; and English, P. B., 1978, Austral. Vet. J., v. 54 (8), 404-405 [Letter]
Dirofilaria immitis, dose rate of diethylcarbamazine for heartworm prophylaxis

Diethylcarbamazine + Levamisole
Prod'hon, J.; et al., 1979, Med. Trop., v. 39 (6), 631-635
Onchocerca volvulus, humans, evaluation of 2 therapeutic schemes using diethylcarbamazine combined with levamisole, recommendations for optimum therapy: Haute Volta

Diethylcarbamazine
Prod'hon, J.; Moreau, J. P.; and Mongin, C., 1979, Med. Trop., v. 39 (6), 619-628
Onchocerca volvulus, humans, mass therapy trials, diethylcarbamazine and levamisole, administered separately or combined: Haute Volta

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Onchocerca volvulus microfilariae under the influence of diethylcarbamazine, ultrastructural observations

Diethylcarbamazine-Bithionol sulfoxide
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Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Diethylcarbamazine
Sethumadhavan, K. V. P.; et al., 1978, Indian J. Med. Research, v. 67, 759-762
[Wuchereria] bancrofti, human carriers, attempted clearance of microfilaremia using diethylcarbamazine: Calicut town, Kerala

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Shedivtsova, A., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 173-176
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Diethylcarbamazine -- Continued.

Diethylcarbamazine (DEC)
Shibuya, T.; et al., 1978, Japan. J. Exper. Med., v. 48 (5), 411-418
Litomosoides carinii in Sigmodon hispidus, screening filaricides for human filariasis, evaluation of intrathoracic injection method

Diethylcarbamazine (Hetrazan)
Silverman, N. H.; Katz, J. S.; and Levin, S. E., 1973, South African Med. J., v. 47 (6), 219-221
Capillaria hepatica in 17-month-old female, clinical presentation of visceral larva migrans, liver biopsy confirmed diagnosis, diethylcarbamazine and sodium antimonyl gluconate improved but did not cure infection: district of Bethal, South Africa

Diethylcarbamazine
Singhal, K. C.; Madan, B. R.; and Saxena, P. N., 1978, Indian J. Physiol. and Pharmacol., v. 22 (1), 93-97
Setaria cervi, in vitro, action of diethylcarbamazine on parasite spontaneous movement and glucose consumption

Diethylcarbamazine
Sowa, J.; and Sowa, S. C. I., 1978, Ann. Trop. Med. and Parasitol., v. 72 (1), 79-85
Onchocerca volvulus, children, long-term treatment with low doses of diethylcarbamazine: Ghana

Diethylcarbamazine (DEC)
Tanaka, H.; et al., 1977, Japan. J. Exper. Med., v. 47 (4), 315-317
Litomosoides carinii-infected cotton rats, improved method for intrapleural injection of anti-filarial drugs to evaluate macrofilaricidal action

Diethylcarbamazine
Thompson, P. E.; Zeigler, J. B.; and McCall, J. W., 1973, Antimicrob. Agents and Chemotherapy, v. 3 (6), 693-697
Litomosoides carinii in Mongolian jirds and cotton rats, 3-ethyl-8-methyl-1,3,8-triazabicyclo[4,4,0]decan-2-one and diethylcarbamazine compared, strong but transient effect against microfilariae but no appreciable effect in killing adult worms

Diethylcarbamazine (Caricide)
Verma, B. B.; and Sinha, B. P., 1978, Indian Vet. J., v. 55 (5), 411-412
Dracunculus medinensis, dog (left side just behind axilla), case report, effectively treated with diethylcarbamazine

Diethylcarbamazine
Weller, P. F.; and Ottesen, E. A., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (1), 31-32
Wuchereria bancrofti, in persons with subperiodic infections diethylcarbamazine fails to provoke marked increase in circulating microfilariae immediately after therapy is initiated; in contrast, in persons with nocturnally periodic infections there is significant increase

Diethylcarbamazine -- Continued.

Dirocide
  Yaros, K.; and Hale, J. E., 1978, Vet. Med. and Small Animal Clin., v. 73 (6), 684 [Letter]
    polydipsia and polyuria in diabetic dog given dirocide syrup (heartworm prophylaxis) containing glucose, condition restabilized when given dirocide in tablet form

Diethylcarbamazine
  Zahner, H.; et al., 1978, Tropenmed. u. Parasitol., v. 29 (1), 15-26
    Litomosoides carinii in Mastomys natalensis (exper.), effect of diethylcarbamazine against microfilariae in several organs; dynamics of cell adhesion, immobilization, and elimination of microfilariae

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Diethylcarbamazine citrate. See Diethylcarbamazine.

1-Diethylcarbamoyl-4-methylpiperazine. See Diethylcarbamazine.

1-Diethylcarbamyl-4-methyl-piperazine. See Diethylcarbamazine.

0,0-Diethyl-(6-chlorbenzoxazolinyl-3-methyl) dithiophosphate. See Phosalone.

0,0-Diethyl 0-(3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) phosphorothioate. See Coumaphos.

0,0-Diethyl-s-(5,7-dichlorobenzoxazol-2-ylmethyl)-dithio-phosphate. See Benoxafos.

Diethyl 1-(2,4-dichlorophenyl)-2-chlorovinyl-phosphate. See Chlorfenvinphos.

Diethyldithiocarbamate
  Scheibel, L. W.; Adler, A.; and Trager, W., 1979, Proc. National Acad. Sc., v. 76 (10), 5303-5307
    Plasmodium falciparum, antimalarial effects of tetraethylthiuram disulfide and its reduction product diethyldithiocarbamate

0,0-Diethyl-0-(2-isopropyl-6-methyl-4-pyrimidinyl). See Diazinon.

0,0-Diethyl 0-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. See Diazinon.

0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate. See Diazinon.

0,0-Diethyl-0-2-isopropyl-4-methyl-6-pyrimidyl phosphorothionate. See Diazinon.

0,0-Diethyl-0-(2-isopropyl-4-methyl-pyrimidyl-6) thiophosphate. See Diazinon.

0,0-Diethyl-0-4(methylmercapto-3-methylphenyl) thiophosphate. See Fenthion ethyl.

0,0-Diethyl 0-[6-methyl-2-(1-methylethyl)-4-pyrimidinyl] phosphorothioate. See Diazinon.

0,0-Diethyl-0-naphthaloximide phosphate. See Phthalophos.

Diethyl 4,4'-0-phenylene bis (3-thioallophanate). See Thiophanate.

3,5-Diethyl-phenyl-N-methyl-carbamate. See Phenetcarb.

Diethylstilbestrol -- Gynben vaginal cream (with Diiodohydroxyquin and Sulfadiazine).

Gynben vaginal cream
  Aguiar, L. M.; Bastos, A. da C.; and Salvattore, C. A., 1977, Rev. Brasil. Med., v. 34 (3), 151-152
    vaginal trichomoniasis, humans, gynben vaginal cream, excellent antipruritic effect and good tolerance

Diethylstilbestrol
  Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
    Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

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Diethyl [thio [0-[3-(p-tolylsulphonyl) ureido] phenyl] carbamoyl] phosphoramidate. See Diuredosan.

0,0-Diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate. See Chlorpyrifos.

Difetarsone. See Diphetarsone.

Difezil. See Diphezyl.

Diflubenzuron -- N-[[(4-Chlorophenyl)amino]carbonyl]-2,6-difluorobenzamide.

Diflubenzuron
  Hopkins, D. E.; and Chamberlain, W. F., 1978, Southwest. Entom., v. 3 (4), 292-294
    Melophagus ovinus, inhibited maturation on sheep dipped in diflubenzuron (preventing formation of pupae) or methoprene (preventing adult eclosion), possible candidate control agents for sheep ked and other larviparous pests

Diflubenzuron
  Hopkins, D. E.; and Chamberlain, W. F., 1978, J. Econom. Entom., v. 71 (1), 25-26
    Bovicola limbatus, 3rd instars, relationship between inhibition of ecdysis and time and quantity of ingestion of diflubenzuron (inhibitor of cuticle deposition), inhibition of ecdysis increased progressively as age of nymphs increased, timing of treatment important for control

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Diformyl dapsone -- WR-6,798.

WR-6,798
Schmidt, L. H., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 718-737
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

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2,3-Dihydro-2,2'-dimethyl-2H-naphtho [1,2-b]-furan-4,5-dione. See Nor-β-lapachone.

3,4-Dihydro-2,2'-dimethyl-2H-naphtho [1,2-b] pyran-5-one-6-spiro-2'-oxyrane. See Methylene-β-lapachone.

S(2,3-Dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl) dimethyl phosphorothiolothionate. See Methidathion.

4,5-Dihydro-3-methyl-1,2,4-oxadiazole
Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

2,3-Dihydro-1H-pyrazolo-(2,3-a)imidazole
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

2,2'-Dihydroxy-5,5'-dichlorophenyl methane. See Dichlorophen.

9-(β-DL-2α,3α-Dihydroxy-4β-[hydroxymethyl]-cyclopentyl)-adenine. See Cycloadenosine.

4,6-Dihydroxypyrazolo(3,4-d)pyrimidine. See Oxypurinol.

2,2'-Dihydroxy-3,3'5,5'-tetrabromo-1,1'biphenyl-mono (dihydrogen phosphate). See Bromophenophos.

3,5-Diiodo-3'-chloro-4'-(p-chlorophenoxy)-salicylanilide. See Rafoxanide.

Diiodohydroxyquin -- Contramibial (with Chloroquine and Tetracycline); Diiodohydroxyquinoline; Di-iodoquine; Gynben vaginal cream (with Diethylstilbestrol and Sulfadiazine); Metodine (with Metronidazole); Resotren [composite] (with Chloquinate and Chloroquin phosphate).

Gynben vaginal cream
Aguiar, L. M.; Bastos, A. da C.; and Salvattore, C. A., 1977, Rev. Brasil. Med., v. 34 (3), 151-152
vaginal trichomoniasis, humans, gynben vaginal cream, excellent antipruritic effect and good tolerance

Diiodohydroxyquin -- Continued.

Di-iodoquine
Bhandari, B.; and Sankhla, K., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (3), 345-346 [Letter]
Entamoeba histolytica-associated rectal prolapse in children, di-iodoquine and metronidazole

Diiodohydroxyquinoline + Metronidazole (= Metodine)
Botero Ramos, D., 1976, Semana Med. Mexico (1127), an. 23, v. 89 (7), 209-212
Entamoeba histolytica, human, clinical trials testing efficacy of metronidazole combined with diiodohydroxyquinoline

Contramibial
Ingelet, B., 1974, Rev. Infirm. Afrique Noire (26), 17-19
human amoebic colitis, clinical trials testing contramibial given orally over a 4-day period, good therapeutic results

Di-iodohydroxyquinoline + Oxytetracycline
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Entamoeba histolytica, human, comparative trial of 4 amoebicide regimes, recommendations for use in tropical rural hospital: Zaire

Di-iodohydroxyquinoline + Oxytetracycline + Dehydroemetine
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leucocytozoonosis, W[hite] L[eg] H[orn] birds, quinine bisulphate and resotren failed to ensure absolute recovery, though general condition of treated birds improved

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Spencer, M. J.; Garcia, L. S.; and Chapin, M. R., 1979, Am. J. Dis. Child., v. 133 (4), 390-393
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Thacker, S. B.; et al., 1979, Am. J. Pub. Health, v. 69 (12), 1279-1281
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Diiodohydroxyquinoline. See Diiodohydroxyquin.

2,6-Diiodo-4-nitrophenol. See Disophenol.

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Cetovex
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anthelmintic treatment, lambs, weight gains

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Fuchs, P., 1978, Deutsche Med. Wchnschr., v. 103 (3), 97-98
Entamoeba histolytica, humans, pathogenicity, efficacy and toxicity of various drugs, recommended treatment for various forms of amoebiasis

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1,4-Dimethane sulfonoxy butane
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Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Dimethoate -- Cygon; O,O-Dimethyl S-[2-(methylamino)-2-oxoethyl] phosphorodithioate; O,O-Dimethyl S-(N-methylcarbamoylmethyl) phosphorodithioate; Rogor; Roxion.

Dimethoate (Cygon)
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Eutrombicula alfreddugesi, guinea pigs and cotton rats (Sigmodon hispidus), dimethoate, determination of correct dosage for control

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El-Bahay, G. H.; et al., 1978, Vet. Med. J., Giza, v. 24 (24), 1976, 205-213
Hyalomma dromedarii, Argas persicus, evaluation of 10 insecticides

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Lourens, J. H. M.; and Lyaruu, D. M., 1979, PANS, v. 25 (2), 135-142
Rhipicephalus appendiculatus, susceptibility of organochlorine susceptible and resistant East African strains to ten cholinesterase inhibiting acaricides

Dimethoate
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flea control on rodents and rabbits, evaluation of 7 organophosphates as oral systemics, open-field and enclosure tests: southeastern New Mexico

Dimethoate -- Continued.

Dimethoate
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Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

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Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

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Leptotrombidium deliense, rodents, dimethoate for control of chiggers in endemic scrub typhus area, unsatisfactory results: Pescadores Islands of Taiwan

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Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

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Mladenovic, Z.; Movsesijan, M.; and Borojevic, D., 1978, Vet. Glasnik, v. 32 (10), 829-834
Eimeria spp., chickens (exper.), mixed infections, cycostat, nitryl, and stenorol

4-(2-Dimethylaminoethoxy)-2-(5-nitro-1-methyl-2-imidazolylmethylene)-1-andonone sulphate
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trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

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2-[3-(Dimethylamino) propyl-amino]-4-(trichloromethyl)-6-(α,α,α-trichloro-m-tolyl)-2-triazine -- WR-99,662.

WR-99,662
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Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

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1-(3-Dimethylaminopropyl)-4-(p-methoxy-phenyl) piperazine dihydrochloride. See Piperamide.

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Metacil.

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Orekhova, M. M., 1974, Vet. Nauka--Proizvod., Trudy, Minsk, v. 12, 139-140
E[imeria] tenella, chicks, coccidiostatic activity of iramin in combination with metacyl

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4-Dimethylamino-3,5-xylyl methylcarbamate --
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Zectran
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

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Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

N,N-Dimethyldecanamine
Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

o,o-Dimethyl-o-2,5-dichloro-4-bromophenyl-thiophosphate. See Bromophos.

2,6-Dimethyl-3,5-dichloro-4-hydroxy-pyridine. See Meticlorpindol.

2,6-Dimethyl-3,5-dichloro-pyridinol-4. See Meticlorpindol.

O,O-Dimethyl 2,2-dichlorovinyl phosphate. See Dichlorvos.

2,8-Dimethyl-5-β-diethylamino-ethylamino-thiochromone -- Schistocide T-109.

Schistocide T-109
Pellegrino, J.; Pereira, L. H.; and Mello, R. T., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (1), 43-46
Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

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O,O-Dimethyl O-[p-(dimethylsulfamoyl) phenyl] phosphorothioate. See Famphur.

O-Dimethyl-O-(4-dimethyl-sulfamoyl) phenylthiophosphate. See Famphur.

O,O-Dimethyl dithiophosphate of diethyl mercaptosuccinate. See Malathion.

N,N-Dimethyldodecanamine
Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

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Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

N,N-Dimethylhexadecanamine
Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

1,5-Dimethyl-1-6-hydro-pyrido-4,3b-carbazole. See Olivacine.

2,6-Dimethyl-4 hydroxypyridine derivatives
Sevcik, B.; et al., 1974, Veterinaria, Praha, v. 16 (5-6), 421-588
Eimeria tenella, chickens, 613 substances screened as coccidiostats, extensive detailed statistical results

O,O-Dimethyl-(1-hydroxy-2,2,2-trichlorethyl)-phosphate. See Trichlorfon.

Dimethyl-[[2-(2-methoxyacetamido)-4-(phenylthio) anilino]methyl-idin]-dicarbamate. See Febantel.

Dimethyl [[2-[(methoxyacetyl)amino]-4-(phenylthio)phenyl]carbonimidoyl]bis]carbamate . See Febantel.

O,O-Dimethyl S-[2-(methylamino)-2-oxoethyl] phosphorodithioate. See Dimethoate.

O,O-Dimethyl S-(N-methylcarbamoylmethyl) phosphorodithioate. See Dimethoate.

O,O-Dimethyl-O-(3-methyl-4-nitrophenyl) phosphorothioate. See Fenitrothion.

O,O-Dimethyl-O(3-methyl-4-nitrophenyl) thiophosphate. See Fenitrothion.

O,O-Dimethyl O-[4-(methylthio)-m-tolyl] phosphorothioate. See Fenthion.

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Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

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N,N-Dimethyloctadecanamine
Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

(E)-3,7-Dimethyl-2,6-octadienyl p-(methylthio) phenyl ether
Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

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Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

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Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

N,N-Dimethyl-N-2-phenoxyethyl-N-2'-thenylammonium)-p-chlorobenzensulfonate. See Thenium.

N'-(2,4-Dimethylphenyl)-N-[[(2,4-dimethylphenyl) imino]methyl]-N-methylmethanimidamide. See Amitraz.

N-[[(2,4-Dimethylphenyl)imino]methyl]-N-methylbenzenesulfenamide (Upjohn U-42,564)
Dawkins, C. C.; and Gladney, W. J., 1978, J. Econom. Entom., v. 71 (4), 657-660
3-host ticks, guinea pigs, amitraz, Upjohn U-42,564, chlordimeform, detachment response and mortality

2-(2',4'-Dimethyl-phenylimino)-3-methyl-4-thiazolin. See Tifatol.

3,6-Dimethyl-6-phenyltetrahydro-2H-1,3-oxazine quaternary salts
Grier, N., 1979, J. Pharm. Sc., v. 68 (4), 407-411
Eimeria tenella, trichostrongyle, synthesis, in vitro and in vivo evaluation of quaternary salts of 4-phenyl-1,2,3,6-tetrahydropyridine and 3,6-dimethyl-6-phenyltetrahydro-2H-1,3-oxazine, none effective

0,0-Dimethyl phosphorodithioate S-ester with N-(mercaptomethyl) phthalimide. See Phosmet.

5-(0,0-Dimethylphosphoryl)-6-chlorbicyclo (3,2,0)-hepta-1,5-dien. See Heptenophos.

0,0-Dimethyl-S(phthalimidomethyl)dithiophosphate. See Phosmet.

0,0-Dimethyl phthalimidomethyl phosphorothiolothionate. See Phosmet.

4-[p-(4,6-Dimethyl-2-pyrimidylsulfamyl)phenylazo]-1-naphthylamine
Korolkovas, A.; and Barata, M. A. L., 1972, Rev. Farm. e Bioquim. Univ. Sao Paulo, v. 10 (1), 113-124
preparation and testing of 6 long-acting schistosomicidal resinates

N,N-(Dimethylquinolylium-methyl sulphate-6)-urea. See 1,3-Di-6-quinolylurea.

0,0-Dimethyl-0-p-sulfamoylphenyl phosphorothioate
-- Cythioate.

Cythioate
Doval, C. P.; and Gupta, I., 1978, Indian Vet. J., v. 55 (11), 890-892
mange and lice in sheep, mange and ticks in dogs, efficacy of cythioate, safe, convenient and acceptable

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Dimethylsulphoxide
Chrusciel, T. L.; et al., 1970, Acta Parasitol. Polon., v. 18 (27-41), 393-397
Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

N,N-Dimethyltetradecanamine
Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

0,0-Dimethyl 2,2,2-trichloro-1-hydroxyethyl phosphate. See Trichlorfon.

Dimethyl (2,2,2-trichloro-1-hydroxyethyl) phosphonate. See Trichlorfon.

0,0-Dimethyl-2,2,2-trichloro-1-hydroxyethyl-phosphorous. See Trichlorfon.

0,0-Dimethyl-0,1,2,4,5-trichlorphenyl (2-chlorvinyl) phosphate. See Vinylphosphate.

0,0-Dimethyl-0-(2,4,5-trichlorophenyl) phosphorothioate. See Ronnel.

N,N-Dimethyltridecanamine
Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

N,N-Dimethylundecanamine
Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

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Dimetridazole
Chute, M. B.; Chute, A. M.; and Wilkins, G. C., 1978, Parasitology, v. 77 (1), 41-48
Histomonas meleagridis, therapeutic treatment of chickens with dimetridazole may reduce but not eliminate transmission of this protozoan by eggs of Heterakis gallinarum from medicated birds

Dimetridazole (Emtryl)
Flatt, R. E.; Halvorsen, J. A.; and Kemp, R. L., 1978, Lab. Animal Sc., v. 28 (1), 62-65
Hexamita muris in laboratory mice (small intestine, between epithelial cells, lamina propria), case history, dimetridazole controlled clinical disease but did not eliminate the infection

Dimetridazole (Emtryl)
Kunstyr, I.; and Ammerpohl, E., 1978, Lab. Animals, v. 12 (2), 95-97
Spironucleus muris, faecal cysts, resistance to physical and chemical factors tested, data may be useful for control of infection in rodents and for cryopreservation of parasite

Dimetridazole
Lindmark, D. G.; and Mueller, M., 1976, Antimicrob. Agents and Chemotherapy, v. 10 (3), 476-482
metronidazole and 11 other nitroimidazoles, antitrichomonad activity against Tritrichomonas foetus and Trichomonas vaginalis, mutagenic action in Salmonella test, reducibility of nitro group by T. foetus homogenates, results underscore role of reduction of nitro group in antitrichomonad and mutagenic activity of nitroimidazoles

Dimetridazole (Emtryl)
Panigrahy, B.; et al., 1978, Avian Dis., v. 22 (4), 815-818
Giardia sp., parakeets (intestine), case reports, successful treatment with dimetridazole: commercial aviaries in Texas

Dimetridazole
Plisek, K.; Billova, V.; and Malhocka, A., 1977, Veterinaria, Praha, v. 19 (6), 49-71
dimetridazole, mice, chicks, acute and chronic toxicity, administration in therapeutic concentrations is safe in above animal species

Dimetridazole
Rettig, T., 1978, J. Zoo Animal Med., v. 9 (3), 98-100
Trichomonas gallinae in Haliaeetus leucocephalus (center of palate), case report, successful treatment with dimetridazole: vicinity of Tusten Station, Sullivan County, New York

Dimetridazole -- Continued.

Dimetridazole methanesulphonate (Emtryl)
Stoessel, F. R.; and Haberkorn, S. E. M., 1977, Gac. Vet., Buenos Aires (323), v. 39, 457-461
Trichomonas foetus, bulls, dimetridazole methanesulphonate injected intramuscularly or subcutaneously, all animals negative to T. foetus in post-treatment analysis

Dimetridazole methanesulphonate (Emtryl)
Stoessel, F. R.; and Haberkorn, S. E. M., 1977, Gac. Vet., Buenos Aires (324), v. 39, 506-510
Trichomonas foetus, bulls, dimetridazole methanesulphonate by intrarruminal injection, most efficient treatment with daily dose of 100 mg per kg during 5 consecutive days

Dimetridazole
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

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Dimetridazole methanesulphonate. See Dimetridazole.

Dimidine
Dubovyi, S. Z.; et al., 1977, Veterinariia, Moskva (3), 71-72
babesiasis, piroplasmosis, cattle, dimidine as effective chemoprophylaxis under pasture conditions with presence of vector, Boophilus calcaratus, comparison with azidine

Dimidine
Rakhimov, T. Kh.; et al., 1977, Veterinariia, Moskva (10), 75-77
piroplasmosis, francaiellosis, cattle, dimidine and imidocarb tested in various doses, recommended for control

Dimidium Br
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Diminazene. See Berenil.

Diminazene aceturate. See Berenil.

Diminazene salt. See Berenil.

Diminazene suraminate. See Berenil.

Diminazine aceturate. See Berenil.

Dimpylat. See Diazinon.

Dinitolmide -- Coccidin; 3,5-Dinitro-o-toluamide; DOT soluble; Zoalen; Zoalene; Zoamix.

Coccidin
Gobzem, V. R.; and Nazarov, V. G., 1978, Veterinariia, Moskva (3), 67-69
Eimeria spp., calves, diagnostic difficulties, clinical symptoms, chemoprophylactic substances tested at various dosages and in various combinations

Zoalene (I)
Hrdlicka, J.; and Stolejda, J., 1978, Biol. a Chem. Zivoc. Vyroby, Vet., v. 14 (v. 20) (3), 233-236
coccidostats in feeds, qualitative identification test

Zoalene (II)
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coccidostats in feeds, qualitative identification test

Zoalene
Karlsson, T.; and Reid, W. M., 1978, Avian Dis., v. 22 (3), 487-495
Eimeria tenella, broiler chicks, effect of anticoccidials in feed on development of immunity to coccidiosis

Zoalene
Krylov, V. F., 1978, Veterinariia, Moskva (10), 68-69
Eimeria tenella strain resistant to pharmcoccid after 35 laboratory passages in chickens, cross-resistance only to rigecoccin

Zoalene
Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

Zoalene (Zoamix)
Long, P. L.; and Millard, B. J., 1978, Avian Path., v. 7 (3), 373-381
coccidiosis, broiler chickens, effect on oocyst output of various treatment regimens

Dinitolmide
Long, P. L.; Millard, B. J.; and Smith, K. M., 1979, Avian Path., v. 8 (4), 453-467
Eimeria spp., chickens, effect of 4 anticoccidial drugs on development of immunity, field and laboratory conditions

Zoalene (Zoamix)
McQuistion, T. E.; and McDougald, L. R., 1979, Ztschr. Parasitenk., v. 59 (2), 107-113
Eimeria tenella, surgical ligation of chick ceca used to study role of absorption and extraintestinal transport in action of anticoccidial drugs

Zoalen
Mørch, J., 1978, Nord. Vet. Med., v. 30 (6), 253-259
Eimeria spp., chickens (exper.), efficacy of coccidiostats in feed, better production efficiency of medicated groups

Dinitolmide -- Continued.

Zoalene
Olson, G.; et al., 1978, Poultry Science, v. 57 (5), 1245-1250
Eimeria spp. field isolates, chickens (exper.), arprinocid in comparison trials with marketed drugs, effective against all isolates tested including those refractory to many of the other products

Zoalene
Parre, J.; and Olkonen, E., 1977, Eesti Pollumaj. Akad. Teadusl. Toode Kogum. (104), 100-108
Eimeria tenella, E. acervulina, E. brunetti, polyvaccine tested, chicks maintained in battery cages or deep litter; simultaneous zoalene treatment efficacious in deep litter maintenance

Zoalene
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coccidiosis, broilers, field trials of anticoccidials: CSSR

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Zoalene
Voeten, A. C.; et al., 1978, Tijdschr. Diergeneesk., v. 103 (23), 1284-1289
coccidiosis, broilers, anticoccidials, floor pen trials

Zoalene
Winchester, R. V., 1978, N. Zealand J. Sc., Wellington, v. 21 (4), 553-555
coccidiostats aklomide and zoalene, residues in poultry meat, determination method

DOT soluble
Zaprianov, M. Ia., 1978, Vet. Med. Nauki, v. 15 (4), 103-107
Eimeria kofoidi in Alectoris graeca cypriatis (nat. and exper.), amprolium, DOT-soluble, and Esb$_3$ tested

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3,5-Dinitrobenzamide. See Nitromide.

3,3'-Dinitro-5,5'-dichlor-2,2'-dioxydiphenylsulfide
Kozhokaru, A. F.; and Topaly, V. P., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 178-183
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

3,3'-Dinitro-5,5'-dichlor-2,2'-dioxydiphenylsulfone
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3,3'-Dinitro-5,5'-dichlor-2,2'-dioxydiphenylsulfoxide
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Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

2,4-Dinitrophenol
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

2,4-Dinitrophenol
Matsuzawa, T., 1978, Parasitology, v. 77 (2), 235-241
Eimeria tenella, chickens, beclotiamine, mode of action studies; attempts to potentiate or antagonize its activity revealed that pyrithiamine and 2,4-dinitrophenol also showed slight anticoccidial activity and that a combination of 2,4-DNP and beclotiamine was effective but weight gain was not as good as with beclotiamine alone

2,4-Dinitrophenol
Mueller, M.; et al., 1979, Comp. Biochem. and Physiol., v. 64B (1), 97-100
Tritrichomonas foetus, Trichomonas vaginalis, Entamoeba invadens, effects of 2,4-dinitrophenol (including effect on accumulation of metronidazole)

3,5-Dinitro-o-toluamide. See Dinitolmide.

Dinocap -- 2-(1-Methyl heptyl)-4,6-dinitrophenyl crotonate.

2-(1-Methyl heptyl)-4,6-dinitrophenyl crotonate
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

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Dinsed -- Polystat (with Dibutyltin dilaurate and Roxarsone and Sulfanitran).

Polystat
McDougald, L. R.; and McQuistion, T. E., 1978, Avian Dis., v. 22 (4), 765-770
Eimeria spp., turkeys, coccidiosis management, innate (age) resistance and acquired immunity vs. anticoccidial medication

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Diothyl. See Pyrimithate.

2,3-p-Dioxanedithiol S,S-bis (O,O-diethyl phosphorodithioate). See Dioxathion.

S,S-1,4-Dioxane-2,3-diyl bis-(O,O-diethyl phosphorodithioate. See Dioxathion.

Dioxathion -- Altik (with Toxaphene); Bercotox; Delnav; Delnav DFF; S,S-1,4-Dioxane-2,3-diyl bis-(O,O-diethyl phosphorodithioate; 2,3-p-Dioxanedithiol S,S-bis (O,O-diethyl phosphorodithioate); Navadel; Quimofos.

Delnav (Bercotox)
Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
Hyalomma dromedarii, Rhipicephalus s. sanguineus, laboratory tests (immersion technique) with delnav, supona, toxaphene, BHC

Dioxathion
Crampton, P. L.; and Gichanga, M. M., 1979, Bull. Entom. Research, v. 69 (3), 427-439
economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Dioxathion
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Dioxathion
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Dioxathion
Gladney, W. J.; Price, M. A.; and Graham, O. H., 1977, J. Med. Entom., v. 13 (4-5), 579-586
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Quimofos (Delnav)
Grillo Torrado, J. M.; and Perez Arrieta, A., 1977, Rev. Med. Vet., Buenos Aires, v. 58 (2), 101-102, 105
Boophilus microplus, new strain 22, strain G, phosphorus-resistance to various acaricides compared; acetylcholinesterase activity of strain 22 was markedly less than that of strain G

Dioxathion -- Continued.

Delnav (Quimofos)
Grillo Torrado, J. M.; and Perez Arrieta, A., 1977, Rev. Med. Vet., Buenos Aires, v. 58 (4), 309-310, 313-314, 317-318, 321-322
Boophilus microplus, strain B, inheritance of phosphorus resistance to delnav is genetically conditioned

Dioxathion (Delnav DFF)
Hammant, C. A., 1977, Rhodesian Vet. J., v. 8 (4), 67-70
ticks, resistance survey of field strains to commonly used ixodicides, changeover from arsenic to dioxathion dipping of cattle, dramatic improvement in tick control, necessitates complete overhaul of dipping facilities and retraining of personnel: Tribal Trust Lands of Rhodesia

Dioxathion (Delnav DFF)
Hammant, C. A.; and Matthewson, M. D., 1977, Rhodesian Vet. J., v. 8 (4), 71-73
Boophilus decoloratus, possible spread of organophosphate-resistant strain, cattle, case history, implications for control of ticks and tick-borne diseases: Rhodesia

Dioxathion + Toxaphene (= Altik)
Keating, M. I., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 285-292
excretion of toxaphene and dioxathion in milk of dairy cows

Dioxathion (Delnav)
Lourens, J. H. M.; and Lyaruu, D. M., 1979, PANS, v. 25 (2), 135-142
Rhipicephalus appendiculatus, susceptibility of organochlorine susceptible and resistant East African strains to ten cholinesterase inhibiting acaricides

Bercotox
Rak, H., 1976, J. Vet. Fac. Univ. Tehran, v. 32 (1-4), 77-96
ectoparasites, veterinary practice, bercotox, asuntol 50, alon, bolfo, alugan, opigal, gamatox, tetmosol, neguvon: Iran

Dioxathion
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (1), 142-144
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Dioxathion
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Dioxathion
Rawlins, S. C.; and Mansingh, A., 1979, J. Econom. Entom., v. 72 (3), 423-427
Boophilus microplus, bioassays of acaricidal residues on grass surfaces, greenhouse and pasture studies

Dioxathion -- Continued.

Dioxathion (Delnav)
Rechav, Y.; Whitehead, G. B.; and Terry, S. B., 1978, J. South African Vet. Ass., v. 49 (2), 99-101
ticks, mortality curves of larvae dipped in dioxathion, chlorphenvinphos, and oxionthiophos, time of application, larvae of ticks exhibit diel periodicity in sensitivity to acaricides

Dioxathion
Wright, F. C.; and Riner, J. C., 1979, Southwest. Entom., v. 4 (1), 40-45
Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

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2,2'-Dioxydiphenylsulfide
Kozhokaru, A. F.; and Topaly, V. P., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 178-183
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

2,2'-Dioxydiphenylsulfone
Kozhokaru, A. F.; and Topaly, V. P., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 178-183
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

2,2'-Dioxydiphenylsulfoxide
Kozhokaru, A. F.; and Topaly, V. P., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 178-183
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

2,2'-Dioxy-3,3',5,5'-tetrachlorodiphenyl sulfoxide. See Bithionol.

Diphetarsone -- Bemarsal; Difetarsone.

Difetarsone
Rubidge, C. J.; O'Dowd, P. B.; and Powell, S. J., 1973, South African Med. J., v. 47 (23), 991-992
Trichuris trichiura, children, difetarsone, clinical trials: King Edward VIII Hospital, Durban

Diphetarsone -- Continued.

Bemarsal
Trzaska, B.; and Leinweber-Noiszewska, H., 1974, Ann. Acad. Med. Stetinensis, suppl. 10, 19-25
Entamoeba histolytica, acute infection in Polish sailor who acquired disease in West Africa, therapy with bemarsal, mexaform and spiramycin resulted in relapse and chronic infection, apparent cure with metronidazole; pathology and clinical aspects of amoebiasis

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Diphezyl -- Difezil.

Difezil
Shedivtsova, A., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 173-176
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

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Dipofen. See Chlormethiuron.

Dipterex. See Trichlorfon.

2,2'-Dipyridyl
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

1,3-Di-6-quinolylurea -- Acaprin; Babesan; N,N-(Dimethylquinolylium-methyl sulphate-6)-urea; Quinorium sulphate; Quinuronium sulphate.

Quinorium sulphate [?Quinuronium sulphate]
Hashemi-Fesharki, R.; and Amjadi, A. R., 1977, Arch. Inst. Razi (29), 83-86
Babesia bovis, outbreak in imported Holstein and Red-Danish cattle, imidocarb dihydrochloride more effective than quinorium sulphate: Rasht, northern Iran

Quinuronium SO_4
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Quinuronium sulphate
Malhotra, D. V.; Gautam, O. P.; and Banerjee, D. P., 1979, Indian J. Animal Sc., v. 49 (1), 75-77
Babesia equi, donkeys (exper), diminazene aceturate as effective as diminazene aceturate + rolitetracycline, quinuronium sulphate ineffective

Babesan
Pal, M.; and Verma, J. D., 1975, U. P. Vet. J., v. 3 (4), 222-225
Babesia bigemina infection in Haryana cow following recovery from parturient paresis (milk fever), case report, complete recovery after treatment with babesan and nutrient supplements: India

1,3-Di-6-quinolylurea -- Continued.

Babesan
Sharma, M. M.; et al., 1979, Indian Vet. Med. J., v. 3 (3), 187-191
theileriasis, Jersey cattle, incidence and treatment with berenil, babesan, nevaquine, and aureomycin: Exotic Nucleus Cattle Farm, Bassi, Jaipur

Acaprin
Vulchovski, Ia., 1977, Vet. Med. Nauki, v. 14 (3), 79-87
Babesia, cattle, efficacy of trypan blue, trypaflavin, acaprin, berenil, and pyrodia (berenil and pyrodia superior to other drugs)

Dirian. See Brotianide.

Dirocide. See Diethylcarbamazine.

Disalan
Timofeev, B. A.; et al., 1978, Veterinariia, Moskva (4), 67-68
Fasciola hepatica, cattle, disalan effective, no toxic effect; comparison of anthelmintic effect with dertil

Disodium ethane-1-hydroxy-1,1-diphosphonate
Newsome, A. L.; and Harley, J. P., 1978, Experientia, v. 34 (12), 1567-1568
Trichinella spiralis, rats, acceleration of cyst calcification by administration of vitamin D_3, inhibition of cyst calcification by administration of disodium ethane-1-hydroxy-1,1-diphosphonate, demonstrates that cyst calcification is not an irreversible process and is subject to drug therapy

Disodiumthiobis(4-chloro-6-nitrophenolate)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Disodiumthiobis(3,4,6-trichlorophenolate)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Disophenol -- Ancylol; 2,6-Diiodo-4-nitrophenol; DNP.

Disophenol (2,6,-Diiodo-4-nitrophenol; DNP)
Aronson, C. E.; and Serlick, E. R., 1977, Biochem. Pharmacol., v. 26 (23), 2297-2305
disophenol, effects on isolated perfused rat heart

Disophenol
Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotica, v. 9 (8), 467-473
Ascaris suum, Moniezia expansa, disophenol, nitroxynil, nitrodan, metabolism by intact helminths, by helminth enzyme preparations, and by mouse- and sheep-liver enzymes

Disophenol -- Continued.

Disophenol (Ancylol)
Retnasabapathy, A.; and Baskaran, G., 1976, v. 53 (10), 806-811
ancylostomiasis, dogs, morantel tartrate, pyrantel pamoate and disophenol effective

Disophenol (Ancylol)
Singh, H.; Singh, R. P.; and Bali, M. K., 1977, Haryana Agric. Univ. J. Research, v. 7 (4), 226-229
Ancylostoma caninum, dogs, comparative efficacy of disophenol, fenbendazole, pyrantel pamoate, and thiabendazole, clinical trials

Ancylol
Singh, H.; Singh, R. P.; and Bali, M. K., 1978, Haryana Agric. Univ. J. Research, v. 8 (1), 55-58
Ancylostoma sp., thiabendazole, fenbendazole, ancylol, and pyrantel pamoate, in vitro effects on development of eggs and infective larvae

Disophenol
Tripathy, S. B.; and Chakrabarti, A., 1978, Indian J. Animal Health, v. 17 (2), 163-166
Fasciola gigantica, cattle, disophenol: India

Distamycin A
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Distodin. See Hexachlorophene.

Distolon. See Niclofolan.

Disulfiram -- Antabuse; Tetraethylthiuram disulfide.

Disulfiram
Bennett, J. L.; and Gianutsos, G., 1978, Biochem. Pharmacol., v. 27 (5), 817-820
Schistosoma mansoni in mice, disulfiram reduces norepinephrine levels in both male and female parasites and induces abnormal egg production, varying effects on other schistosome physiological and biochemical parameters, disulfiram also reduces pathological consequences of infection and affects parasite development

Disulfiram
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Disulfiram -- Continued.

Tetraethylthiuram disulfide (Antabuse; Disulfiram)
Scheibel, L. W.; Adler, A.; and Trager, W., 1979, Proc. National Acad. Sc., v. 76 (10), 5303-5307
Plasmodium falciparum, antimalarial effects of tetraethylthiuram disulfide and its reduction product diethyldithiocarbamate

Disulfiram
Seed, J. L.; Pratt, M. C.; and Bennett, J. L., 1979, Am. J. Trop. Med. and Hyg., v. 28 (3), 508-514
Schistosoma mansoni, mice, chronic administration of disulfiram in diet blocks formation of egg shell in female schistosomes, reduces host mortality, and decreases granuloma formation; these results however are rapidly reversible

Disulfiram (Tetraethylthiuram disulfide)
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Dithiazanine -- Dithiazanine iodide; Dizan.

Dithiazanine iodide
Goulart, E. G.; de Arruda, M. E.; and Jourdan, M. C., 1974, Rev. Brasil. Med., v. 31 (11), 791-794
human soil transmitted nematodes, laboratory trials testing ovicidal and larvacidal effects of selected anthelmintic drugs; prophylactic treatment of organic fertilizer or contaminated soil by these drugs seemed to be ineffective

Dithiazanine iodide
Gudimenko, I. I., 1970, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 8, 100-104
trichuriasis, oesophagostomiasis, ascariasis, swine, testing thiabendazole, dithiazanine iodide, dipterex, hygromycin-B, and bubulin

Dithiazanine iodide
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

Dithiazanine iodide
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Dithiazanine -- Continued.

Dithiazanine
Shedivtsova, A., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 173-176
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Dithiazanine iodide (Dizan)
Stokhof, A. A.; and Wolvekamp, W. T. C., 1978, Tijdschr. Diergeneesk., v. 103 (2), 1121-1129
Dirofilaria immitis, dogs, 4 case reports, chemotherapy: Netherlands (imported from United States, South America, or South Africa)

Dithiazanine iodide
Wong, M. M.; and Suter, P. F., 1979, Am. J. Vet. Research, v. 40 (3), 414-420
Dirofilaria immitis, dogs (exper.) without microfilaremia, indirect fluorescent antibody titers, degree of eosinophilia, and radiologic findings before and after treatment, reinfection, necropsy findings, significance of tests, application to diagnosis

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Dithiazanine iodide. See Dithiazanine.

2,2'-Dithiobis(4-chloro-6-nitrophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Dithiobis(4-chlorophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Dithiobis(4,6-dichlorophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Dithiosemicarbazone -- alpha Ethoxyethylglyoxal dithiosemicarbazone; Gloxazone.

Gloxazone
Thompson, K. C.; et al., 1978, Trop. Animal Health and Prod., v. 10 (2), 75-81
Anaplasma marginale, Babesia argentina, B. bigemina, cattle under tropical conditions, immunization with virulent organisms followed by drug therapy (ganaseg; gloxazone; emicina) vs. chemoprophylaxis (imidocarb); tick and gastrointestinal parasite control without haemoparasitic control had advantage over no control system at all

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Ditrazine. See Diethylcarbamazine.

Diuredosan -- Diethyl [thio [O-[3-(p-tolylsulphonyl) ureido] phenyl] carbamoyl] phosphoramidate; Sansalid; Uredofos; Uredofos, Disodium salt.

Diuredosan
Gemmell, M. A.; Johnstone, P. D.; and Oudemans, G., 1978, Research Vet. Sc., v. 25 (1), 111-112
Echinococcus granulosus, Taenia hydatigena, dogs, diuredosan, significant activity against T. hydatigena, no significant dose response curve against E. granulosus

Uredofos
Tetzlaff, R. D.; and Weir, W. D., 1978, Lab. Animal Sc., v. 28 (3), 287-289
concurrent Hymenolepis nana and Syphacia obvelata infections in mice, uredofos and disodium salt of uredofos, determination of effective dose levels

Uredofos, Disodium salt
Tetzlaff, R. D.; and Weir, W. D., 1978, Lab. Animal Sc., v. 28 (3), 287-289
concurrent Hymenolepis nana and Syphacia obvelata infections in mice, uredofos and disodium salt of uredofos, determination of effective dose levels

Uredofos (Sansalid)
Todd, K. S., jr.; Howland, T. P.; and Woerpel, R. W., 1978, Am. J. Vet. Research, v. 39 (2), 315-316
Mesocestoides corti, dogs (exper.), bunamidine hydrochloride and uredofos (good results), arecoline hydrobromide and niclosamide (variable results)

Divermin
Bogdanov, V. R.; et al., 1977, Sborn. Nauch. Rabot SibNIVI, Sibirsk. Nauchno-Issled. Vet. Inst. (29), 90-91
cestodes, pathomorphology resulting from action of various anthelmintics

Divezid
Shchelkanov, K. G.; and Epel'dimov, L. S., 1977, Sborn. Nauch. Rabot SibNIVI, Sibirsk. Nauchno-Issled. Vet. Inst. (29), 76-80
Dictyocaulus, sheep, divezid, nilverm, and cyazone, changes in lung tissue of sheep and some tissues of parasite resulting from drug action

Divezid
Shevchenko, R. V., 1977, Sborn. Nauch. Rabot SibNIVI, Sibirsk. Nauchno-Issled. Vet. Inst. (29), 73-75
divezid, sheep cardiovascular system, modification of heart action followed by restoration of normal function of heart muscle

Dixanthogen
Knudsen, E. A.; and Pedersen, T. G., 1979, Ugeskr. Laeger, v. 141 (43), 2965-2966
scabies, humans, therapeutic trials of hexicide vs. dixanthogen: Denmark

Dixol. See Trichlorfon.

Dizan. See Dithiazanine.

Dizinc bis (dimethyldithiocarbamate) ethylene bis (dithiocarbamate)
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

DNP. See Disophenol.

DOT soluble. See Dinitolmide.

Dovenix. See Nitroxynil.

Doxorubicin
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Doxycycline -- 6-Desoxy-5-hydroxytetracycline; Doxycycline hydrochloride; Terradoxyn.

Doxycycline
Chrusciel, T. L.; et al., 1970, Acta Parasitol. Polon., v. 18 (27-41), 393-397
Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

Doxycycline hydrochloride (Terradoxyn)
Kazim, M.; Puri, S. K.; and Dutta, G. P., 1979, Chemotherapy, v. 25 (4), 222-226
Plasmodium gallinaceum, chicks (exper.), minocycline and doxycycline, blood schizontocidal activity compared with that of known antibiotics, both more effective than oxytetracycline and tetracycline in controlling acute infection

Doxycycline -- Continued.

Doxycycline + Chloroquine
Khan, A. A.; and Maguire, M. J., 1978, Brit. Med. J. (6128), v. 1, 1669-1670
P[lasmodium] falciparum, chloroquine-resistant strain reported in young child, therapy with doxycycline + chloroquine resulted in cure: Zambia

Doxycycline
Kuttler, K. L.; and Simpson, J. E., 1978, Am. J. Vet. Research, v. 39 (2), 347-349
Anaplasma marginale, splenectomized calves (exper.), 2 formulations of oxytetracycline (T-200 and T-50), doxycycline, drug efficacies, influence of treatment on parasitemia and packed cell volume

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Doxycycline hydrochloride. See Doxycycline.

Drofenit. See Tetramisole.

Droncit. See Praziquantel.

DTHP. See Trichlorfon.

Duamycin. See Nigericin.

Duodegran. See Ronidazole.

Dursban. See Chlorpyrifos.

Dursban 44 Insecticide Formulation. See Chlorpyrifos.

Echinon. See Nitroscanate.

Econazole (nitrate)
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Ectiban. See Permethrin.

Ectoral. See Ronnel.

Ectrin. See Fenvalerate.

Efloran. See Metronidazole.

Eglumine
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

EHNA. See Erythro-9-(2-hydroxy-3-nonyl)adenine.

Elancoban. See Monensin.

Elancoban Premix. See Monensin.

Elimix. See Pyrimithate.

Ellipticine
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Embay 8440. See Praziquantel.

Embay 8440-Bayer. See Praziquantel.

Embazin. See Sulfaquinoxaline.

Embelia ribes extract -- Sonex (with Nicotine and Pomegranate).

Sonex
Matta, S. C.; and Ahluwalia, S. S., 1979, Indian Vet. J., v. 56 (7), 616-617
helminths, poultry, helminta-P, sonex

Embelia ribes alcoholic extract
Pandey, B. B.; and Rai, P., 1976, U. P. Vet. J., v. 4 (2), 74-77
Taenia hydatigena and Multiceps multiceps in puppies (exper.), Embelia ribes alcoholic extract not as effective as dichlorophen

Emericid. See Lonomycin.

Emetine -- Emetine aminoxide; Emetine hydrochloride.

Emetine
Akhound-Zadeh, H., 1976, Rev. Internat. Serv. Sante Armees, v. 49 (5), 421-426
chronic cutaneous leishmaniasis, soldier with severe ulcers that did not heal despite 8 years of therapy with various anti-leishmanial drugs, chronicity thought to be result of immuno-deficiency, ulcers finally cured after additional therapy with monomycine: Iran (had travelled to Khouzistan)

Emetine aminoxide
Anorve Carmona, I.; and Rodriguez Sanchez, A., 1974, Rev. Med. Hosp. Gen., Mexico, v. 37 (5), 331-335
human amoebiasis, clinical trials testing efficacy of emetine aminoxide, drug useful for both amoebiasis and trichocephaliasis

Emetine + Chloroquine
Bindschadler, D. D., 1974, Rocky Mountain Med. J., v. 71 (7), 387-389
E[ntamoeba] histolytica, man, development of systemic amoebiasis with multiple hepatic abscesses 9 months after successful treatment for amebic dysentery with metronidazole, systemic infection successfully treated with combination of emetine and chloroquine followed by an intensive course of metronidazole, chloroquine and chloramphenicol

Emetine
Botero R., D., 1978, Ann. Rev. Pharmacol. and Toxicol., v. 18, 1-15
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Emetine hydrochloride
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Emetine hydrochloride
Campos, R., 1973, Rev. Brasil. Clin. e Terap., v. 2 (11), 587-588
Entamoeba histolytica, comparison of efficacy of nifuratel and other amoebicides using material cultured from intestinal ulcers of patient with intestinal symptomatic amoebiasis

Emetine
Cerecedo Cortina, V.; and Gaxiola Gaxiola, R., 1972, Rev. Fac. Med., Univ. Nac. Auton. Mexico, an. 15, v. 15 (1), 25-28
human hepatic amoebic abscess, side effects of currently used amoebicides (emetine, chloroquine, metronidazole, aminosidine)

Emetine hydrochloride
Dutta, G. P.; and Narain, L., 1978, Indian J. Exper. Biol., v. 16 (7), 838-840
Entamoeba histolytica, influence of pH on amoebicidal activity of 6 systemically active amoebicides against axenically grown parasites, results indicate that acidic pus in amoebic liver abscesses may account for some therapeutic failures

Emetine -- Continued.

Emetine
Entner, N., 1979, J. Protozool., v. 26 (2), 324-328
Entamoeba histolytica, emetine binding to ribosomes, inhibition of protein synthesis and amebicidal action, capacity to bind emetine is index of drug resistance

Emetine hydrochloride
Koutsaimanis, K. G.; Timms, P. W.; and Ree, G. H., 1979, Am. J. Trop. Med. and Hyg., v. 28 (4), 768-769
amoebiasis, Nigerian ship's steward with multiple hepatic abscesses, failure to respond to recommended doses of metronidazole, successful treatment with emetine hydrochloride

Emetine hydrochloride
Lumbreras, H.; and Uyema, N., 1972, Rev. Peruana Med. Trop., v. 1 (2), 95-98
Balantidium coli, in vitro, comparative action of dehydroemetine and emetine hydrochloride

Emetine
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Emetine
Olaeta Elizalde, R., 1973, Rev. Cir. Hosp. Juarez, Mexico (187-188), v. 44, 1972-1973, 59-64
human hepatic amoebic abscess, therapeutic recommendations (emetine, dehydroemetine, chloroquine, metronidazole)

Emetine
Pena Yanez, A.; et al., 1972, Rev. Clin. Espan., v. 124 (4), 405-412
pulmonary amoebiasis in man without involvement of liver, diagnosis after expectoration of chocolate colored material, successful therapy of emetine and chloroquine: Spain (had resided previously in Algeria)

Emetine HCl
Sinden, R. E.; and Smalley, M. E., 1979, Parasitology, v, 79 (2), 277-296
Plasmodium falciparum, modified microculture technique used as bioassay for various antimetabolites by examining their ability to inhibit gametocytogenesis; characterization of sexual cell-cycle

Emetine hydrochloride
Singh, U. S.; Raizada, M. K.; and Rao, V. K. M., 1978, Zentralbl. Bakteriol., 1 Abt. Orig., Reihe A, v. 241 (3), 358-367
Hartmannella culbertsoni, axenically grown, purification and properties of L-histidine ammonia-lyase, marked inhibitory effect of certain amoebicidal drugs and divalent cations

Emetine
Skromne-Kadlubik, G.; Medina, J.; and Rauda, L., 1976, SPM Salud Pub. Mexico, v. 18 (2), 395-398
Entamoeba histolytica, human, comparative survey, conventional medications vs. radiation therapy

Emetine -- Continued.

Emetine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Emetine aminoxide. See Emetine.

Emetine hydrochloride. See Emetine.

Emicina. See Oxytetracycline.

Emimycin
Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

Emimycin
Ryley, J. F.; and Hardman, L., 1978, Parasitology, v. 76 (1), 11-20
Eimeria spp., chicks (exper.), effects of dietary vitamin K on severity of disease with particular attention to effects of vitamin K on response to anticoccidial drugs, concluded that use of vitamin K deficient diet for experimental work is quite justified

Emtryl. See Dimetridazole.

Endrin
Khan, D.; and Haseeb, M. A., 1976, Pakistan J. Zool., v. 8 (2), 173-176
Ganeo micracetabulus and Cercaria reflexicauda cercariae, effects of 5 insecticides at various concentrations, toxicity varies but results indicate cercariae are susceptible to insecticides

Endrin
Pandey, B. B., 1978, Indian Vet. J., v. 55 (3), 253
endrin, toxicity in bullocks treated for tick infestation: Purmoti, Azamgarh (U.P.)

Enteroseptol. See Iodochlorhydroxyquin.

Enterovioform. See Iodochlorhydroxyquin.

Entex. See Fenthion.

Entobex. See Phanquone.

Eosin BA
  Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
    Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

(E)-10,11-Epoxy-N,N-diethyl-3,7,11-trimethyl-2-dodecenamide
  Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
    Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

(E)-6,7-Epoxy-3,7-dimethyl-1-[p-(methylthio) phenyxyl]-2-octene
  Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
    Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

4-[(6,7-Epoxy-3,7-dimethyl-2-nonenyl)oxy]-1,2-(methylenedioxy)benzene
  Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
    Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

(+)-4-[6,7-Epoxy-3,7-dimethyloctyl)oxy]-1,2-(methylenedioxy)benzene
  Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
    Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

6,7-Epoxy-3,7-dimethyl-1-(2-propynyloxy)-2-octene
  Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
    Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

6,7-Epoxy-7-ethyl-3-methyl-1-(p-nitrophenoxy)-2-nonene
  Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
    Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

4-[(6,7-Epoxy-3-ethyl-7-methyl-2-nonenyl)oxy]-1,2-(methylenedioxy)benzene
  Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
    Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

(E)-6,7-Epoxy-1-(p-ethylphenoxy)-3,7-dimethyl-2-octene
  Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
    Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

(E)-6,7-Epoxy-1-(p-ethylphenoxy)-3,7-dimethyl-2-octene (R-20458)
  Wright, J. E.; et al., 1974, J. Med. Entom., v. 11 (4), 385-389
    Cochliomyia hominivorax, methoprene and R-20458 inhibited emergence in vitro when applied topically or incorporated in larval diet, yearling heifers sprayed with each analogue and infested with larvae displayed little change in serum chemistry and adults emerged from the wound-reared larvae

Equiben. See Cambendazole.

Equigard. See Dichlorvos.

Equivurm Plus. See Mebendazole.

Equizole. See Thiabendazole.

Equizole A. See Piperazine or Thiabendazole.

DL-Erythro-2,8-bis(trifluoro-methyl)-α-(2-piperidyl)-4-quinolinemethanol hydrochloride. See Mefloquine.

Erythrocin. See Erythromycin.

Erythro-9-(2-hydroxy-3-nonyl)adenine -- EHNA.

Erythro-9-(2-hydroxy-3-nonyl)adenine + Cordycepin
  Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
    trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

EHNA + Cordycepin + Guanosine
  Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
    trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Erythromycin -- Erythrocin; Erythromycin stearate.

Erythromycin stearate (Erythrocin)
Kazim, M.; Puri, S. K.; and Dutta, G. P., 1979, Chemotherapy, v. 25 (4), 222-226
Plasmodium gallinaceum, chicks (exper.), minocycline and doxycycline, blood schizontocidal activity compared with that of known antibiotics, both more effective than oxytetracycline and tetracycline in controlling acute infection

Erythromycin
Seilhamer, J. J.; and Byers, T. J., 1978, J. Protozool., v. 25 (4), 486-489
Acanthamoeba castellanii, mutants resistant to erythromycin, chloramphenicol, and oligomycin

Erythromycin
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Erythromycin stearate. See Erythromycin.

DL-Erythro-α-(2-piperidyl)-2,8-bis-(trifluoromethyl)-4-quinolinemethanol. See Mefloquine.

Esb$_3$. See Sulfachloropyrazine.

Eserine. See Physostigmine.

Estrella. See Coralox.

Ethanol. See Alcohol, Anhydrous.

Ethidium. See Homidium.

Ethidium bromide. See Homidium.

Ethion -- Coopertox [of Grillo Torrado, M. M.; and Perez Arrieta, A., 1977].

Ethion
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Ethion -- Continued.

Coopertox (Ethion)
Grillo Torrado, J. M.; and Perez Arrieta, A., 1977, Rev. Med. Vet., Buenos Aires, v. 58 (2), 101-102, 105
Boophilus microplus, new strain 22, strain G, phosphorus-resistance to various acaricides compared; acetylcholinesterase activity of strain 22 was markedly less than that of strain G

Ethion
Nolan, J.; Roulston, W. J.; and Schnitzerling, H. J., 1979, Austral. Vet. J., v. 55 (10), 463-466
Boophilus microplus, range of resistant strains on naturally and experimentally infected cattle, field and stall spraying trials, efficacy of synthetic pyrethroids for tick control, potentiation of pyrethroids by organo-phosphorus compounds

Ethion
Waters, K. S., 1978, Queensland Agric. J., v. 104 (3), 215-225
control of buffalo flies on cattle using back rubber charged with ethion, good results, directions for making and maintaining

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D-Ethionine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Ethopabate -- Amprol plus (with Amprolium); Amprolmix plus (with Amprolium); Pancoxin (with Amprolium and Sulfaquinoxaline); Pancoxin plus (with Amprolium and Pyrimethamine and Sulfaquinoxaline); Supacox (with Amprolium and Pyrimethamine and Sulfaquinoxaline).

Amprol plus
Bedrnik, P., 1977, Veterinarstvi, v. 27 (10), 458-459
coccidiosis, chickens, current prevalence, amprol plus treatment

Amprol plus
Bedrnik, P.; et al., 1979, Veterinarstvi, v. 29 (8), 353-355
coccidiosis, broiler chicken fattening, lasalocid compared with amprol plus and monensin: Czechoslovakia

Ethopabate plus Amprolium (= Amprol plus)
Buys, S. B.; and Rasmussen, R. W., 1978, J. South African Vet. Ass., v. 49 (2), 127-128
significantly higher mortalities found in nicarbazine fed chickens than in amprolium fed chickens when exposed to same heat stress conditions

Ethopabate -- Continued.

Ethopabate + Amprolium (=Amprolmix plus)
  Hamet-Foure, N.; Macar, C.; and Robin, B., 1979, Avian Path., v. 8 (1), 107-113
    Eimeria meleagrimitis, E. adenoeides, turkeys, activity of clopidol with methylbenzoquate and amprolium with ethopabate: France

Ethopabate
  Hrdlicka, J.; and Stolejda, J., 1978, Biol. a Chem. Zivoc. Vyroby, Vet., v. 14 (v. 20) (3), 233-236
    coccidostats in feeds, qualitative identification test

Ethopabate + Amprolium
  Karlsson, T.; and Reid, W. M., 1978, Avian Dis., v. 22 (3), 487-495
    Eimeria tenella, broiler chicks, effect of anticoccidials in feed on development of immunity to coccidiosis

Ethopabate + Amprolium + Sulphaquinoxaline (= Pancoxin)
  Long, P. L.; and Millard, B. J., 1978, Avian Path., v. 7 (3), 373-381
    coccidiosis, broiler chickens, effect on oocyst output of various treatment regimens

Ethopabate + Amprolium + Sulphaquinoxaline + Pyrimethamine (= Supacox)
  Long, P. L.; and Millard, B. J., 1978, Avian Path., v. 7 (3), 373-381
    coccidiosis, broiler chickens, effect on oocyst output of various treatment regimens

Ethopabate + Amprolium
  McDougald, L. R.; Karlsson, T.; and Reid, W. M., 1979, Avian Dis., v. 23 (4), 999-1005
    coccidiosis, chickens (exper.), natural outbreak of infectious bursal disease (IBD) during comparison of anticoccidials for their effect on development of immunity, interaction between diseases, immunity to coccidiosis not blocked by IBD

Amprol plus
  Manuel, M. F., 1972, Philippine J. Vet. Med., v. 11 (2), 92-100
    Eimeria tenella, broilers (exper.), evaluation of amprol plus and coyden-25 with or without 3-nitro-50 (roxarsone)

Amprol plus
  Manuel, M. F.; and Buduan, R. J., 1972, Philippine J. Vet. Med., v. 11 (2), 73-91
    battery-raised broilers, effects of amprol plus or cycostat with or without payzone on weight gain and feed efficiency, no coccidiosis found

Pancoxin plus
  Mørch, J., 1978, Nord. Vet. Med., v. 30 (6), 253-259
    Eimeria spp., chickens (exper.), efficacy of coccidiostats in feed, better production efficiency of medicated groups

Ethopabate -- Continued.

Ethopabate + Amprolium
  Olson, G.; et al., 1978, Poultry Science, v. 57 (5), 1245-1250
    Eimeria spp. field isolates, chickens (exper.), arprinocid in comparison trials with marketed drugs, effective against all isolates tested including those refractory to many of the other products

Pancoxin
  Schindler, P.; et al., 1979, Poultry Science, v. 58 (1), 23-27
    Eimeria spp., broiler chicken pen trials, arprinocid in feed highly effective prophylaxis, comparison with halofuginone, monensin, nicarbazin, and pancoxin: England; France; Germany

Amprol plus
  Sevcik, B.; et al., 1979, Biol. a Chem. Zivoc. Vyroby, Vet., v. 15 (v. 21) (4), 375-383
    coccidiosis, broilers, field trials of anticoccidials: CSSR

Ethopabate + Zoalene
  Sevcik, B.; et al., 1979, Biol. a Chem. Zivoc. Vyroby, Vet., v. 15 (v. 21), (4), 375-383
    coccidiosis, broilers, field trials of anticoccidials: CSSR

Pancoxin
  Sherkov, Sh., 1977, Vet. Sbirka, v. 75 (3), 35-38
    E[imeria] tenella, pancoxin, chickens raised under conditions of high and low temperatures; influence of thiamine on development of coccidiosis

Pancoxin plus
  Sherkov, S. N.; Leitch, B.; and Kokash, L., [1977], Egypt. J. Vet. Sc., v. 13 (1), 1976, 37-43
    Sarcocystis tenella, kittens (exper.), development in intestines, life cycle; attempted parasite suppression using statyl and pancoxin plus

Pancoxin plus
  Stoianov, P.; et al., 1978, Vet. Med. Nauki, v. 15 (8), 105-114
    E[imeria] tenella, broiler chickens, varied temperature and moisture regimes, blood biochemistry, host resistance, efficacy of pancoxin plus

Ethopabate + Amprolium (= Amprol Plus)
  Voeten, A. C.; et al., 1978, Tijdschr. Diergeneesk., v. 103 (23), 1284-1289
    coccidiosis, broilers, anticoccidials, floor pen trials

Ethopabate + Sulfaquinoxaline + Pyrimethamine + Amprolium (= Pancoxin Plus)
  Voeten, A. C.; et al., 1978, Tijdschr. Diergeneesk., v. 103 (23), 1284-1289
    coccidiosis, broilers, anticoccidials, floor pen trials

Ethophamide. See Chlorphenoxamide.

p-Ethoxy N,N'-diacetyl-aminophenol
Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
Fasciola hepatica, rabbits, new anthelmintics tested, phenacetine highly effective

6-Ethoxy-1,2-dihydro-2,2,4-trimethylquinoline. See Ethoxyquin.

alpha Ethoxyethylglyoxal dithiosemicarbazone. See Dithiosemicarbazone.

N-(beta-Ethoxy-ethyl)-N-[p-phenoxy-(4'-nitro)-benzyl]-dichloroacetamide. See Chlorphenoxamide.

Ethoxyquin -- 6-Ethoxy-1,2-dihydro-2,2,4-trimethylquinoline.

Ethoxyquin + Thiabendazole
Wilson, C. G.; et al., 1979, Xenobiotica, v. 9 (6), 343-351
thiabendazole, inhibition of metabolism in the rat by ethoxyquin and desmethylimipramine; simultaneous administration of ethoxyquin (but not desmethylimipramine) potentiated anthelmintic effect of thiabendazole on Nematospiroides dubius

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Ethyl alcohol. See Alcohol, Anhydrous.

Ethyl 7-amino (or substituted amino)-1-ethyl-1,4-dihydro-6-nitro-4-oxo-1,8-naphthyridine-3-carboxylate
Suzuki, N.; Kato, M.; and Dohmori, R., 1979, J. Pharm. Soc. Japan, v. 99 (2), 155-164
Trichomonas vaginalis, synthesis and activity of 1,8-naphthyridine derivatives

8-(6-Ethylaminohexylamino)-6-methoxy-4 methylquinoline (WR 211 789)
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

Ethylchlordifene. See Chlorphenoxamide.

N-Ethyl chloroacetanilide
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Ethyl 11-chloro-3,7,11-trimethyl-2-dodecenoate
Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

6-Ethyl-(decyloxy)-7-ethoxy-4-hydroxy-3-quinolinecarboxylate. See Decoquinate.

6-Ethyl-2,4-diamino-5-(p-chlorophenyl)-pyrimidine. See Pyrimethamine.

Ethyl (E)-7,11-dichloro-3,7,11-trimethyl-2-dodecenoate
Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

(E)-4-[(7-Ethyl-3,7-dimethyl-2-octenyl)oxy]-1,2-(methylenedioxy)benzene
Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

2,3'-Ethylene bis (tetrahydro-4,6-dimethyl-2H-1,3,5-thiodiazine-2-thione)
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Ethylene glycol bis[(2-hydroxy-3-carbomethoxyphenoxy)ethyl]ether
Brown, G. R.; and Foubister, A. J., 1979, J. Med. Chem., v. 22 (8), 997-999
benzo-15-crown-5 polyethers, synthesis, in vivo and in vitro tests against Eimeria tenella

Ethylene thiourea
Ahmad, S.; Kishor, K.; and Shanker, K., 1979, Indian Drugs, v. 16 (5), 107-109
Hymenolepis nana, anthelmintic activity of imidazolines in vivo and in vitro, synthesis and acetylcholine esterase inhibitory activity of compounds

Ethylene thiourea
Ho, Y. H.; and Yang, H. C., 1974, Tung Wu Hsueh Pao (Acta Zool. Sinica), v. 20 (3), 243-262
Schistosoma japonicum, egg formation and chemical nature of egg shell, histological and histochemical study, morphological changes in egg formation following treatment of infected mice with thiourea compounds

Ethyl 10,11-epoxy-3,7,10,11-tetramethyl-2,6-dodecadienoate
Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

O-Ethyl O-(8-hydroxy-quinoline)-phenyl phosphorothioate. See Quintiofos.

O-Ethyl-O-(8-hydroxyquinolyl)-phenylthionophosphate. See Quintiofos.

Ethyl mercaptophenylacetate S-ester with O,O-dimethyl phosphorodithioate. See Phenthoate.

Ethyl(2-(2-methyl-5-nitro-1-imidazolyl)ethyl) sulfone. See Tinidazole.

3-Ethyl-8-methyl-1,3,8-triazabicyclo[4,4,0] decan-2-one (67-255)
Thompson, P. E.; Zeigler, J. B.; and McCall, J. W., 1973, Antimicrob. Agents and Chemotherapy, v. 3 (6), 693-697
Litomosoides carinii in Mongolian jirds and cotton rats, 3-ethyl-8-methyl-1,3,8-triazabicyclo[4,4,0]decan-2-one and diethylcarbamazine compared, strong but transient effect against microfilariae but no appreciable effect in killing adult worms

(N-beta-Ethyl-morpholino)-1-nitro-5 imidazole. See Nitrimidazine.

N-Ethylpentadecanamine
Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

Ethylpotassium xanthate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

4-Ethylprimaquine -- 8-[(4'-Amino-1'-methylbutyl)amino]-4-ethyl-6-methoxyquinoline.

4-Ethylprimaquine
Carroll, F. I.; et al., 1979, J. Med. Chem., v. 22 (6), 694-699
Plasmodium spp. in mice and rhesus monkeys, synthesis and antimalarial activity of some 4-substituted 8-amino-6-methoxyquinolines, 4-ethylprimaquine was approximately as active and was less toxic than primaquine

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O-Ethyl-O-(8-quinolyl)-benezene-thionophosphonate. See Quintiofos.

Ethylstibamine (Neostibosam)
Maru, M., 1979, Am. J. Trop. Med. and Hyg., v. 28 (1), 15-18
visceral leishmaniasis, hospitalized patients, clinical and laboratory aspects, pentostam or neostibosam therapy: northwestern Ethiopia

1-[2-(Ethylsulfonyl)ethyl]-2-methyl-5-nitroimidazole. See Tinidazole.

Ethyl 3,7,11-trimethyl-2,4-dodecadienoate. See Hydroprene.

Ethyl (E)-3,7,11-trimethyl-2-dodecenoate
Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

Etofamide. See Chlorphenoxamide.

Etrenol. See Hycanthone.

Euphorbia hirta (Syn. E. plulifera)
Basit, N.; Siddiquiz, M. A.; and Ahmed, Z., [1978], Riv. Parassitol., Roma, v. 38 (2-3), 1977, 259-262
Entamoeba histolytica, in vitro effect of Euphorbia hirta extracts, good prospects

Eurax. See Crotamiton.

Eusaprim. See Sulfamethoxazole or Trimethoprim.

Eustidil. See Haloxon.

Exhelm-E. See Morantel.

F 159
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Facizine. See Tinidazole.

Falmonox. See Teclozan.

Famfur. See Famphur.

Famophos. See Famphur.

Famphur -- Cyanamid-38023; 0,0-Diemthyl 0-[p-(dimethylsulfamoyl) phenyl] phosphorothioate; 0-Dimethyl-0-(4-dimethyl-sulfamoyl) phenylthiophosphate; Famfur; Famophos; Warbex.

Famphur
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Warbex
Evstaf'ev, M. N., 1978, Veterinariia, Moskva (11), 70-72
Hypoderma bovis, cattle, insecticides tested, aerosol method of application more useful for large, specialized farms than for individual treatment: Tiumensk oblast

Famphur bolus
Hair, J. A.; et al., J. Econom. Entom., v. 72 (1), 135-138
Boophilus spp., Dermacentor albipictus, cattle (exper.), sustained release famphur bolus

Famphur (Warbex)
Loomis, E. C.; and Schock, R. C., 1978, J. Med. Entom., v. 14 (6), 649-651
Hypoderma lineatum, H. bovis, cattle, famphur, pour-on application compared with intramuscular injection, field tests: California

Warbex (Famophos; Famfur; Cyanamid-38023)
Nepoklonov, A. A.; and Zabolotnyi, K. F., 1978, Veterinariia, Moskva (3), 99-100
warbex, method for analyzing meat and milk for residues

Famphur bolus
Teel, P. D.; Hair, J. A.; and Stratton, L. G., 1979, J. Econom. Entom., v. 72 (2), 230-233
Amblyomma maculatum, A. americanum, cannulated Hereford heifers (exper.), evaluation of sustained-release famphur bolus administered orally

Fanasil. See Sulfadoxine.

Fansidar. See Pyrimethamine or Sulfadoxine.

Fasciolin [of Furmaga, S.; Gundlach, J. L.; and Sobieszewski, K., 1974]. See Carbon tetrachloride.

Fasigyn. See Tinidazole.

Fasigyn 500. See Tinidazole.

Fasigyne. See Tinidazole.

Febantel -- Bay h 5757; Bay Vh 5757; N-[2-[2,3-Bis (methoxycarbonyl) guanidino]-5-(phenylthio)-phenyl] 2-methoxy-acet-amid; Dimethyl-[[2-(2-methoxyacetamido)-4-(phenylthio) anilino]methyl-idin]-dicarbamate; Dimethyl [[2-[(methoxyacetyl)amino]-4-(phenylthio) phenyl]carbonimidoyl]bis]carbamate; Rintal; Rintal paste.

Febantel (Rintal)
Behrens, H., 1978, Vet.-Med. Nachr. (2), 169-173
helminths, sheep, rintal, field trial

Febantel (Rintal)
Buerger, H. J., 1978, Vet. Rec., v. 103 (26-27), 572-574
5 gastrointestinal nematodes, sheep (exper.), febantel, efficacy against fourth-stage larvae, pre-adult fifth, or adult stages

Febantel (Rintal)
Connan, R. M., 1978, Vet.-Med. Nachr. (2), 145-149
nematodes, pigs (exper.), febantel

Febantel (Rintal paste)
Drudge, J. H.; et al., 1979, Am. J. Vet. Research, v. 40 (6), 758-761
Parascaris equorum and other horse parasites, oxibendazole, critical tests and clinical trials; febantel paste

Febantel (Rintal paste)
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1978, Am. J. Vet. Research, v. 39 (9), 1419-1421
nematodes, bots, horses, febantel, activity of paste formulation alone or with trichlorfon paste, critical tests

Febantel (Rintal)
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1979, J. Equine Med. and Surg., v. 3 (3), 135-140
parasites, horses, critical tests with febantel alone or in combination with trichlorfon

Rintal (Bay Vh 5757; Febantel)
Enigk, K.; and Dey-Hazra, A., 1978, Deutsche Tierarztl. Wchnschr., v. 85 (9), 350-354
gastrointestinal nematodes, horses, rintal, drug efficacy, egg reduction tests, critical test

Febantel (Rintal)
Enigk, K.; and Dey-Hazra, A., 1978, Vet.-Med. Nachr. (2), 134-144
nematodes, pigs (nat. and exper.), rintal, controlled test

Febantel -- Continued.

Febantel (Rintal)
Enigk, K.; and Dey-Hazra, A., 1978, Vet.-Med. Nachr. (2), 195-203
nematodes, wild mammals and birds, rintal: zoos and wild animal parks, vicinity of Calcutta

Febantel (Rintal)
Grelck, H.; Hoerchner, F.; and Woehrl, H., 1978, Vet.-Med. Nachr. (2), 154-159
nematodes, calves (exper.), febantel, efficacy against larval and adult stages, controlled trial

Febantel (Rintal; Bay Vh 5757)
Hasslinger, M. A.; and Mueller, R., 1978, Vet.-Med. Nachr. (2), 186-191
strongyles, horses, rintal, granular and paste formulations, field trials

Febantel (Rintal)
Hopkins, T. J.; and Rafferty, M., 1978, Vet.-Med. Nachr. (2), 160-168
nematodes, sheep, febantel, drug trials, cross-resistance of thiabendazole-resistant strains of Haemonchus contortus and Trichostrongylus colubriformis: Australia

Febantel (Rintal)
Morrow, G. L., 1978, Vet. Med. and Small Animal Clin., v. 73 (11), 1388, 1393
strongyles, ascarids, bots, horses, febantel and trichlorfon paste formulations, drug trials

Rintal (Bay Vh 5757)
Reuss, U., 1978, Vet.-Med. Nachr. (2), 174-179
gastrointestinal parasites, sheep, rintal, tolerance, effectiveness, application methods

Febantel (Rintal; Bay Vh 5757)
Shmidl, J. A.; et al., 1978, Vet. Med. and Small Animal Clin., v. 73 (6), 775-776, 781
febantel paste and suspension, horses, toxicology evaluation

Febantel (Rintal)
Shmidl, J. A.; et al., 1979, Vet. Med. and Small Animal Clin., v. 74 (12), 1796-1799
safety evaluation of concurrent administration of febantel and trichlorfon in paste and liquid forms to horses, no significant toxic effects

Febantel (Rintal)
Stiefelhagen, W.; and Uhlemann, F. F., 1978, Vet.-Med. Nachr. (2), 192-194
nematodes, horses, rintal, effectiveness, tolerance

Febantel (Rintal)
Terblanche, H. J. J., 1978, Vet.-Med. Nachr. (2), 180-185
febantel, rams, effect on fertility, drug trials

Febantel (Rintal; Bay h 5757)
Thomas, H., 1978, Research Vet. Sc., v. 25 (3), 290-293
gastrointestinal nematodes, sheep (exper.), febantel effective against adult and larval stages using various testing methods

Febantel -- Continued.

Rintal
Uhlemann, F. F., 1978, Vet.-Med. Nachr. (2), 150-153
nematodes, pigs, rintal, effective against all developmental stages, field trial: Bonn

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Fenasal. See Niclosamide.

Fenbautel (5757)
Georgieva, D., 1978, Vet. Sbirka, v. 76 (4), 32-33
anthelmintic treatment, lambs, weight gains

Fenbendazole -- 2-Carbamomethoxy-5-phenylthiobenzimidazole; Fenbendazole suspension; HOE-881; Hoe 881V; Methyl-5-(phenylthio)-2-benzimidazole carbamate; Methyl[5-(phenylthio)-1H-benzimidazole-2-yl] carbamate; Panacur; 5 (Phenylthio)-2-benzimidazole-carbamic acid methyl ester; 5-Phenylthiobenzimidazole-2-methylcarbaminate; [5-(Phenylthio)-1H-benzimidazole-2-yl] carbamic acid methyl ester; Rumevite Wormablok containing Panacur.

Fenbendazole (Panacur)
Anderson, N.; and Lord, V., 1979, Austral. Vet. J., v. 55 (4), 158-162
Ostertagia ostertagi, Trichostrongylus axei, cattle, fenbendazole, oxfendazole, and levamisole compared

Fenbendazole (Panacur)
Angus, K. W.; Coop, R. L.; and Sykes, A. R., 1979, Research Vet. Sc., v. 26 (1), 120-122
Ostertagia circumcincta, Trichostrongylus colubriformis, sheep (exper.), time required for restoration of normal mucosal architecture of small intestine following fenbendazole treatment

Fenbendazole suspension
Bali, M. K.; and Singh, R. P., 1977, Haryana Agric. Univ. J. Research, v. 7 (3), 155-157
nematodiasis, goats, efficacy of fenbendazole

Fenbendazole
Bali, M. K.; and Singh, R. P., 1977, Haryana Agric. Univ. J. Research, v. 7 (4), 230-232
Haemonchus contortus, in vitro larvicidal effects of fenbendazole, banminth II, and nemafax

Fenbendazole
Bali, M. K.; Singh, R. P.; and Kaushik, R. K., 1977, Indian J. Animal Research, v. 11 (2), 81-83
Haemonchus contortus, Oesophagostomum spp., Strongylus papillosus, Trichuris sp., sheep, fenbendazole, drug efficacy, good results against all nematodes except Trichuris sp.

Fenbendazole suspension (Panacur)
Barger, I. A., 1979, Austral. Vet. J., v. 55 (2), 68-70
nematodes, grazing dairy cattle, single anthelmintic treatment (fenbendazole) had no significant influence on milk production: Australia

Fenbendazole -- Continued.

Fenbendazole (Panacur)
Batte, E. G., 1978, Vet. Med. and Small Animal Clin., v. 73 (9), 1183-1186
Ascaris suum, Trichuris suis, Stephanurus dentatus, pigs, fenbendazole, drug trials, good results, no adverse effects

Panacur
Bauer, B.; et al., 1978, Berl. u. Munchen. Tierarztl. Wchnschr., v. 91 (21), 413-418
endoparasite control with panacur in Criollo x Zebu x Charolais calves under extensive management conditions in the tropics

Fenbendazole (Panacur; Hoe 881V)
Benz, G. W.; and Ernst, J. V., 1978, Am. J. Vet. Research, v. 39 (7), 1103-1105
gastrointestinal nematodes, calves (exper.), fenbendazole highly effective given orally as a suspension or in medicated feed

Fenbendazole (Panacur)
Boeckeler, W.; and Segebade, R., 1977, Tierarztl. Umschau, v. 32 (9), 473-478
nematodes, fallow-deer, panacur, good results, recommended that medicated food be given once at beginning of frost-period and at end of winter

Fenbendazole (Panacur)
Burke, T. M.; and Roberson, E. L., 1978, Am. J. Vet. Research, v. 39 (11), 1799-1801
helminths, dogs, fenbendazole, critical trials, no evidence of drug toxicosis

Fenbendazole (Panacur)
Burke, T. M.; and Roberson, E. L., 1979, Am. J. Vet. Research, v. 40 (4), 552-554
Toxocara canis, Ancylostoma caninum, neonatal pups (exper.), fenbendazole, reduction in worm burdens and marked improvement in clinical condition

Fenbendazole
Callinan, A. P. L.; and Cummins, L. J., 1979, Austral. Vet. J., v. 55 (8), 370-373
nematodes, cattle (nat. and exper.), efficacies of various anthelmintics against adult and larval stages: western Victoria

Fenbendazole
Coles, G. C.; and Briscoe, M. G., 1978, Vet. Rec., v. 103 (16), 360-361 [Letter]
Fasciola hepatica eggs, LD_{50} values of 7 benzimidazoles determined and compared with values for Haemonchus contortus eggs

Fenbendazole (Panacur)
Corba, J.; et al., 1977, Vet. Med., Praha, v. 50, v. 22 (4), 201-206
gastro-intestinal nematodes, cattle, fenbendazole 100% effective without undesirable symptoms

Fenbendazole (Panacur)
Corba, J.; et al., 1978, Veterinarstvi, v. 28 (6), 274-275
Dicrocoelium dendriticum, sheep, trials of cambendazole, fenbendazole, diamfenetid

Fenbendazole -- Continued.

Fenbendazole (Panacur)
Corba, J.; et al., 1979, Brit. Vet. J., v. 135 (4), 318-323
helminths of sheep and cattle, efficacy of fenbendazole

Fenbendazole (Panacur)
Craig, T. M.; and Bell, R. R., 1978, Am. J. Vet. Research, v. 39 (6), 1037-1038
gastrointestinal nematodes, calves, natural infection, fenbendazole compared with levamisole, controlled experiment, varied results

Fenbendazole
Cummins, L. J.; and Callinan, A. P. L., 1979, Austral. Vet. J., v. 55 (7), 348-349 [Letter]
nematodes, cattle, albendazole and fenbendazole, effect of oesophageal groove reflex on anthelmintic efficiency

Fenbendazole
Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotica, v. 9 (11), 675-679
Moniezia expansa, Ascaris suum, sulphoxidases and sulphoxide reductases, oxidation and reduction of anthelmintics

Fenbendazole (Panacur)
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1978, J. Equine Med. and Surg., v. 2 (1), 22-26
nematodes, cestodes, horses, controlled tests and clinical trials with suspension and granule formulations of fenbendazole highly effective; dose rate of 10 mg/kg inadequate for effective control of Strongyloides westeri; no activity on Gasterophilus spp., Habronema spp., Draschia, Anoplocephala spp.

Fenbendazole (Panacur)
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1978, Vet. Med. and Small Animal Clin., v. 73 (5), 623-625
Dictyocaulus viviparus and gastrointestinal nematodes in calves, controlled-test evaluation of fenbendazole against natural infections, mixed results

Fenbendazole (Panacur)
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1979, Am. J. Vet. Research, v. 40 (4), 590-594
large and small strongyles, horses, critical tests with 6 benzimidazoles, drug resistance

Fenbendazole (Panacur)
Dubey, J. P.; Miller, T. B.; and Sharma, S. P., 1979, J. Am. Vet. Med. Ass., v. 174 (8), 835-837
Paragonimus kellicotti, dogs (exper.), fenbendazole effective

Fenbendazole (Panacur)
Duewel, D., 1978, Kleintier-Praxis, v. 23 (5), 237-242
helminths, dogs, fenbendazole in granule and powder form, anthelmintic efficacy, no undesirable side effects

Fenbendazole -- Continued.

Fenbendazole
Duewel, D.; and Schleich, H., 1978, Zentralbl. Vet.-Med., Reihe B, v. 25 (10), 800-805
Hymenolepis diminuta, laboratory rats, fenbendazole, mode of action

Fenbendazole (Panacur)
Duewel, D.; and Strasser, H., 1978, Deutsche Tierarztl. Wchnschr., v. 85 (6), 239-241
Ancylostoma caninum, Toxocara canis, pregnant bitches, effect of long-term fenbendazole treatment during and after pregnancy, results show whelps were helminth-free after birth

Fenbendazole (Panacur)
Duewel, D.; and Tiefenbach, B., 1978, Tierarztl. Umschau, v. 33 (5), 252, 254-255
Moniezia expansa, M. benedeni, sheep, mixed infections with nematodes, fenbendazole, various preparation forms proved to be very effective

Fenbendazole
Duncan, J. L.; Armour, J.; and Bairden, K., 1978, Vet. Rec., v. 103 (10), 211-212
gastrointestinal nematodes, calves, high efficiency of fenbendazole against inhibited fourth stage larvae and adults, not affected by seasonal timing of administration (i. e. either in autumn or in winter)

Fenbendazole (Panacur)
Eckert, J.; Barandun, G.; and Pohlenz, J., 1978, Schweiz. Med. Wchnschr., v. 108 (29), 1104-1112
Echinococcus spp., larval stages, laboratory animals, fenbendazole, mebendazole

Fenbendazole (Panacur)
Enigk, K., 1977, Tierarztl. Umschau, v. 32 (8), 414-420
nematodes, pigs, fenbendazole, efficacy at very low doses, drug trials, results demonstrate that effective dose be spread over six consecutive days

Fenbendazole (Panacur)
Enigk, K.; Dey-Hazra, A.; and Batke, J., 1975, Acta Parasitol. Polon., v. 23 (26-40), 367-372
helminths of geese, treatment (Amidostomum anseris with mebendazol, fenbendazol, levamisol, and pyrantel tartrat; Trichostrongylus tenuis with mebendazol and fenbendazol; Drepanidotaenia lanceolata and Hymenolepis setigera with mebendazol)

Fenbendazole
Friedman, P. A.; and Platzer, E. G., 1978, Biochim. et Biophys. Acta, v. 544 (3), 605-614
benzimidazoles and benzimidazole derivatives, interaction with bovine brain tubulin, implications for mode of anthelmintic action

Panacur
Furmaga, S.; Gundlach, J. L.; and Filar, J., 1977, Med. Wet., v. 33 (3), 137-141
gastrointestinal helminths, sheep, panacur

Fenbendazole -- Continued.

Fenbendazole
Gautam, O. P.; Bansal, S. R.; and Dey-Hazra, A., 1976, Indian Vet. J., v. 53 (12), 965-966
Neoascaris vitulorum, buffalo-calves, field trials with fenbendazole, 100% effective at 7.5 mg/kg body weight

Fenbendazole (Panacur)
Gunawan, M.; et al., 1979, Research Vet. Sc., v. 27 (1), 111-115
Haemonchus contortus, Trichostrongylus colubriformis, efficacies of fenbendazole and albendazole against developing and adult stages of benzimidazole-resistant strains, sheep (exper.)

Fenbendazole
Guralp, N.; and Tinar, R., 1978, Vet. Fak. Dergisi, Ankara Univ., v. 25 (3), 440-447
nematodes of dogs or cats, fenbendazole

Fenbendazole
Hall, C. A.; et al., 1978, Research Vet. Sc., v. 25 (3), 364-367
Haemonchus contortus, Trichostrongylus colubriformis, resistant strains selected with thiabendazole, dose response lines for 8 benzimidazole anthelmintics and thiophanate

Fenbendazole
Hall, C. A.; Campbell, N. J.; and Richardson, N. J., 1978, Research Vet. Sc., v. 25 (3), 360-363
Haemonchus contortus, Trichostrongylus colubriformis, levels of benzimidazole resistance recorded from an egg hatch test procedure

Fenbendazole (Panacur)
Handlos, M.; and Handlos, B., 1978, Deutsche Tierarztl. Wchnschr., v. 85 (7), 290, 292-293
strongyles, horses, fenbendazole, effective against adults, partially effective against immature stages: Sejenane, North Tunesia

Fenbendazole
Hinz, E., 1978, Zentralbl. Bakteriol., 1. Abt. Orig., Reihe A, v. 240 (4), 542-548
Echinococcus multilocularis, mice, fenbendazole, significant reduction in worm burden and number of protoscolices, degree of efficiency subject to way of application, duration of medication and parasite strain

Fenbendazole
Hinz, E., 1978, Zentralbl. Bakteriol., 1. Abt. Orig., Reihe A, v. 241 (3), 388-394
Echinococcus multilocularis, HH vs. S strain, mice treated with fenbendazole as emulsion or in feed, serum protein values, compared with untreated and with uninfected mice

Fenbendazole
Hinz, E., 1978, Zentralbl. Bakteriol., 1. Abt. Orig., Reihe A, v. 242 (2), 268-272
Echinococcus multilocularis, HH vs. S strain, mice treated with fenbendazole as emulsion or in feed, indirect fluorescent antibody titers, compared with untreated mice

Fenbendazole -- Continued.

Fenbendazole (Panacur)
Inderbitzin, F.; and Eckert, J., 1978, Berl. u. Munchen. Tierarztl. Wchnschr., v. 91 (20), 395-399
Ostertagia ostertagi, Dictyocaulus viviparus, calves (exper.), efficacy of fenbendazole against inhibited and adult stages

Fenbendazole
Ireland, C. M.; et al., 1979, Biochem. Pharmacol., v. 28 (17), 2680-2682
relative effectiveness of several benzimidazole carbamates and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroides dubius in mice

Fenbendazole
Kalita, C. C.; Gautam, O. P.; and Banerjee, D. P., 1978, Indian Vet. J., v. 55 (8), 660-662
Haemonchus spp., sheep, fenbendazole, good results, ineffective against Trichuris spp. and Moniezia spp.: India

Fenbendazole
Kaushik, R. K.; Banerjee, D. P.; and Bali, M. K., 1977, Haryana Vet., v. 16 (2), 61-64
Toxocara canis, dogs (nat. and exper.), fenbendazole very effective, in vitro trials on eggs revealed no ovicidal or larvicidal effect

Fenbendazole
Kerboeuf, D.; Hubert, J.; and Le Stang, J. P., 1979, Rec. Med. Vet., v. 155 (2), 143-148
Ostertagia ostertagi, cattle, serum pepsinogen levels in relation to worm burden and anthelmintic treatments

Fenbendazole (Panacur)
Kirsch, R., 1977, Deutsche Tierarztl. Wchnschr., v. 84 (2), 52-54
strongylids and ascarids in horses (nat. and exper.), fenbendazole, excellent results against adult stages, partial effect on immature stages

Fenbendazole (Panacur)
Kirsch, R., 1978, Research Vet. Sc., v. 25 (3), 263-265
Ostertagia ostertagi, Haemonchus contortus, Trichostrongylus colubriformis, fenbendazole, in vivo and in vitro studies on ovicidal activity

Fenbendazole (Panacur)
Kirsch, R.; Petri, K.; and Degenhardt, H., 1978, Kleintier-Praxis, v. 23 (6), 291-298
nematodes, pigeons, fenbendazole

Fenbendazole (Panacur)
Laemmler, G.; and El-Gendi, A. Y. I., 1978, Ztschr. Parasitenk., v. 58 (1), 55-73
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Fenbendazole
Le Stang, J.-P.; Hubert, J.; and Kerboeuf, D., 1978, Rev. Med. Vet., Toulouse, v. 129 (10), 1355-1362, 1365-1369
gastrointestinal nematodes, cattle, efficacy of fenbendazole and pyrantel tartrate

Fenbendazole -- Continued.

Panacur
Love, J., 1979, Vet. Rec., v. 104 (1), 22 [Letter]
warble fly, ostertagiasis, young stock, simultaneous prophylactic treatment with rycovet warblecide and panacur

Fenbendazole
Luethgen, W., 1979, Tierarztl. Umschau, v. 34 (2), 104, 107-112
Ascaridia columbae and Capillaria columbae in Columba livia dom., fenbendazole, laboratory and field trials of effectiveness, reversible disorders in feather development were only adverse side effects

Fenbendazole (Panacur)
Lweno, M. F.; and Semuguruka, W. D., 1978, Bull. Animal Health and Prod. Africa, v. 26 (1), 11-15
Haemonchus contortus, Oesophagostomum columbianum, Trichostrongylus colubriformis, sheep, goats, fenbendazole, highly effective, no side effects: Tanzania

Fenbendazole (Panacur)
McBeath, D. G.; et al., 1978, Equine Vet. J., v. 10 (1), 5-8
strongyle parasites, horses, fenbendazole effective against both adult and larval stages permitting anthelmintic treatment at less frequent intervals

Fenbendazole
McBeath, D. G.; Dean, S. P.; and Preston, N. K., 1979, Vet. Rec., v. 105 (22), 507-509
Ostertagia ostertagi, winter calving dairy cows, fenbendazole administered during the dry period resulted in increases in subsequent lactation yields: farms in north-west England

Fenbendazole (Rumevite Wormablok containing Panacur)
McBeath, D. G.; Preston, N. K.; and Thompson, F., 1979, Brit. Vet. J., v. 135 (3), 271-278
nematodes, ewes, fenbendazole administered in feed-block formulation prior to lambing reduced peri-parturient faecal egg count rise and subsequent pasture contamination and lamb infection, experimental and field studies

Panacur
McEwan, A. D.; and Oakley, G. A., 1978, Vet. Rec., v. 102 (14), 314-315
panacur, thiabendazole, and nilzan with dye marker added, oral dosing of cattle showed evidence of rumen by-pass, reduced drug efficacy probably resulting from closure of oesophageal groove

Fenbendazole (Panacur)
McEwan, A. D.; Oakley, G. A.; and Robinson, M., 1979, Vet. Rec., v. 105 (1), 15-16
Dictyocaulus viviparus, calves (exper.), lung lesions more severe with fenbendazole than with levamisole and certain types more severe in treated calves vs. controls, may be direct result of drug action

Fenbendazole -- Continued.

Fenbendazole (Panacur)
Marriner, S.; and Bogan, J. A., 1979, Vet. Rec., v. 105 (11), 261
benzimidazole anthelmintics, sheep, oral vs. intraruminal vs. intra-abomasal administration

Fenbendazole (Panacur)
Marti, O. G.; Stewart, T. B.; and Hale, O. M., [1979], J. Parasitol., v. 64 (6), 1978, 1028-1031
gastrointestinal nematodes, pigs raised under similar management conditions, comparative efficacy of fenbendazole, dichlorvos, and levamisole HCl

Fenbendazole (Panacur)
Melbourne, C. P., 1978, J. Zoo Animal Med., v. 9 (4), 146-148
Trichuris sp. and 5 strongyloid genera, giraffes, camels, fenbendazole and thiabendazole: Longleat Safari Park, Great Britain

Fenbendazole
Nicholas, W. L.; and Stewart, A. C., 1979, Ann. Trop. Med. and Parasitol., v. 73 (1), 57-62
Toxocara canis, laboratory mouse, fenbendazole and oxfendazole killed larvae in brains and musculature, migratory larvae more susceptible, possible use in preventing pre-natal infection in dogs

Fenbendazole (Panacur)
Pfeiffer, H., 1978, Wien. Tierarztl. Monatsschr., v. 65 (11), 343-346
Dictyocaulus viviparus, calves (exper.), fenbendazole, efficacy of repeated administration of small doses against inhibited larvae

Fenbendazole
Prichard, R. K.; Hennessy, D. R.; and Steel, J. W., 1978, Vet. Parasitol., v. 4 (4), 309-315
Haemonchus contortus, Trichostrongylus colubriformis, sheep, Ostertagia ostertagi, cattle, 4 benzimidazoles, mode of action and pharmacokinetic behavior, implications for prolonged administration as a new concept for increasing spectrum and effectiveness of anthelmintics

Fenbendazole
Prichard, R. K.; Kelly, J. D.; and Thompson, H. G., 1978, Vet. Parasitol., v. 4 (3), 243-255
Haemonchus contortus, Trichostrongylus colubriformis, sheep, thiabendazole, fenbendazole, concentrations of anthelmintics or their radiolabelled metabolites in parasite tissues after administration to host, differences between amount of each anthelmintic incorporated by susceptible and resistant parasite strains and between the two parasites, effect of route of administration on anthelmintic concentration in parasite tissue and host plasma

Fenbendazole
Rodriguez Caabeiro, F.; Martinez Fernandez, A. R.; and Sanmartin Duran, M. L., 1978, Rev. Iver. Parasitol., v. 38 (3-4), 551-567
Trichinella spiralis, efficacy of fenbendazole, mice (exper.)

Fenbendazole -- Continued.

Fenbendazole (Panacur)
Samizadeh-Yazd, A.; and Todd, A. C., 1978, Am. J. Vet. Research, v. 39 (10), 1668-1671
Nematodirus helvetianus, calves (exper.), fenbendazole, good results against adult worms, reduced egg production and morphogenesis of ova to infective larval stages, no toxicity

Fenbendazole (HOE-881)
Sanchez-Carrillo, C.; and Beltran-Hernandez, F., 1977, SPM Salud Pub. Mexico, v. 19 (5), 691-700
intestinal parasites, humans, clinical trials testing fenbendazole, effective against Necator americanus, Trichuris trichiura, and Ascaris lumbricoides, not effective against Strongyloides stercoralis: Estado de Chiapas, Mexico

Fenbendazole (Panacur)
Sangster, N. C.; et al., 1979, Research Vet. Sc., v. 26 (1), 85-89
Trichostrongylus colubriformis, Haemonchus contortus, benzimidazole-resistant strains, sheep (exper.), efficacy of fenbendazole given as single or divided dose

Fenbendazole (Panacur)
Santiago, M. A. M.; da Costa, U. C.; and Benevenga, S. F., 1978, Rev. Centro Cien. Rurais, v. 8 (1), 35-38
Haemonchus contortus, thiabendazole-resistant strain, sheep, fenbendazole

Fenbendazole
Sarup, S.; Banerjee, D. P.; and Gautam, O. P., 1978, Indian Vet. J., v. 55 (6), 497-498
Ancylostoma caninum, ova and infective larvae, in vitro evaluation of fenbendazole, helatac, alcopar, banminth II, only banminth II effective; banminth II-treated larvae administered orally to mice, none recovered from lungs or liver

Fenbendazole
Schmidt, R. L.; et al., 1979, J. Wildlife Management, v. 43 (2), 461-467
Protostrongylus, domesticated, captive, or free-ranging Ovis c. canadensis, evaluation of 5 drugs

Fenbendazole
Singh, H.; Singh, R. P.; and Bali, M. K., 1977, Haryana Vet., v. 16 (1), 5-7
Ancylostoma caninum, dogs, pyrantel pamoate, fenbendazole, thiabendazole, clinical trials, comparative efficacy

Fenbendazole
Singh, H.; Singh, R. P.; and Bali, M. K., 1977, Haryana Agric. Univ. J. Research, v. 7 (4), 226-229
Ancylostoma caninum, dogs, comparative efficacy of disophenol, fenbendazole, pyrantel pamoate, and thiabendazole, clinical trials

Fenbendazole -- Continued.

Fenbendazole
Singh, H.; Singh, R. P.; and Bali, M. K., 1978, Haryana Agric. Univ. J. Research, v. 8 (1), 55-58
Ancylostoma sp., thiabendazole, fenbendazole, ancylol, and pyrantel pamoate, in vitro effects on development of eggs and infective larvae

Fenbendazole (Panacur)
Stehle, S., 1977, Kleintier-Praxis, v. 22 (6), 261-266
helminths in birds of prey, fenbendazole, good results

Fenbendazole (Panacur)
Strasser, H.; and Tiefenbach, B., 1977, Deutsche Tierarztl. Wchnschr., v. 84 (12), 479-480
Syphacia muris, rat breeding colony, long-term treatment with fenbendazole, reinvasion of colony from outside after treatment was stopped

Fenbendazole (Panacur)
Thomas, R. J., 1978, Vet. Rec., v. 102 (18), 394-397
gastrointestinal nematodes and lungworms of sheep, fenbendazole in-feed medication highly effective against inhibited larvae and most adults, implications for control of pasture contamination

Fenbendazole (Panacur)
Vindevogel, H.; Duchatel, J. P.; and Fievez, L., 1978, Ann. Med. Vet., v. 122 (2), 109-115
capillariasis in pigeons (nat. and exper.), fenbendazole, good results

Fenbendazole (Panacur)
Williams, J. C.; et al., 1979, Am. J. Vet. Research, v. 40 (8), 1087-1090
Ostertagia ostertagi, cattle, fenbendazole, efficacy against adults, developing stages, and inhibited early 4th-stage larvae; includes some results for other worm genera: Louisiana

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Fenbendazole suspension. See Fenbendazole.

Fenchlorphos. See Ronnel.

Fenitrothion -- 0,0-Dimethyl-0-(3-methyl-4-nitrophenyl) phosphorothioate; 0,0-Dimethyl-0(3-methyl-4-nitrophenyl) thiophosphate; Sumithion; Sumithion 50 EC.

Sumithion 50 EC (Fenitrothion)
Chellappa, D. J.; Subramanian, R.; and Gopalakrishnan, C. A., 1977, Indian Poultry Gaz., v. 61 (4), 135-137
Menopon gallinae, Lipeurus caponis, poultry, malathion 50 EC, sumithion 50 EC, nuvan 100 EC, drug trial, sumithion 50 EC most effective, knapsack sprayer superior to conventional dipping procedure, preliminary report

Fenitrothion -- Continued.

Sumithion
Khan, M. H.; and Srivastava, S. C., 1977, Indian J. Animal Health, v. 16 (2), 137-140
Boophilus microplus engorged females, in vitro tests with dursban, gamma BHC, sumithion, supona, dimecron, egg production and viability; supona most effective

Sumithion
Kumar, A.; et al., 1977, Indian J. Poultry Sc., v. 12 (3), 48-50
Eomenacanthus stramineus, chicks (exper.), sumithion, malathion, dipterex, comparative efficacy, haematology and blood glucose levels

0,0-Dimethyl-0(3 methyl-4-nitrophenyl) thiophosphate (Fenitrothion)
Privora, M.; Rupes, V.; and Cerny, V., 1970, Folia Parasitol., v. 17 (1), 81-84
Dermacentor marginatus, laboratory trials testing six insecticides

Fenitrothion
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (1), 142-144
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Fenitrothion
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Fenitrothion
Rawlins, S. C.; and Mansingh, A., 1979, J. Econom. Entom., v. 72 (3), 423-427
Boophilus microplus, bioassays of acaricidal residues on grass surfaces, greenhouse and pasture studies

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Fenothrin. See Phenothrin.

Fenthion -- Baytex; Entex; Bay 9007; Bay 29493; Baytex-50; 0,0-Dimethyl 0-[4-(methylthio)-m-tolyl] phosphorothioate; Lebaycid; Mercaptophos; Queletex; Tiguvon; Tiguvon Spot On.

Fenthion (Tiguvon)
Boulard, C. F., 1979, Vet. Parasitol., v. 5 (4), 379-387
Hypoderma-infected or uninfected calves, treatment with fenthion or trichlorfon, blood histamine levels, circulating antibody titers to Hypoderma lineatum antigen in infected calves; blood histamine levels in guinea pigs after injection of ground-up Hypoderma lineatum larvae or application of fenthion

Fenthion
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Fenthion -- Continued.

Baytex
Evstaf'ev, M. N., 1978, Veterinariia, Moskva (11), 70-72
Hypoderma bovis, cattle, insecticides tested, aerosol method of application more useful for large, specialized farms than for individual treatment: Tiumensk oblast

Lebaycid
Guttowa, A.; and Boniecka, B., 1977, Acta Parasitol. Polon., v. 24 (28-34), 315-322
Fasciola hepatica, Triaenophorus nodulosus, embryos, in vitro effects of pesticides Vapam and Lebaycid, implications for effects of environmental pollution on structure of ecosystems

Fenthion (Tiguvon Spot On)
Joubert, J. P. J.; and Minne, J. A., 1979, J. South African Vet. Ass., v. 50 (1), 47-48
fenthion, pregnant beef cows, no clinical symptoms of toxicity or abortions observed

Fenthion
Kiefer, M.; and Cyprich, D., 1978, Acta Fac. Rerum Nat. Univ. Comenianae, Zool. (23), 5-12
ticks, susceptibility to acaricides: Slovakia

Fenthion (Tiguvon)
Laemmler, G.; and El-Gendi, A. Y. I., 1978, Ztschr. Parasitenk., v. 58 (1), 55-73
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Baytex-50 (Fenthion)
Letunov, V. N., 1977, Veterinariia, Moskva (10), 81
[Hypoderma], reindeer, Baytex-50, effective treatment

Fenthion (Tiguvon)
Miller, B. E.; et al., 1978, J. Med. Entom., v. 14 (6), 651-661
flea control on rodents and rabbits, evaluation of 7 organophosphates as oral systemics, open-field and enclosure tests: southeastern New Mexico

Lebaycid
Moczon, T., 1976, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 24 (5), 289-292
Fasciola hepatica miracidia, inhibitory effect of pesticides on enzyme activity

Tiguvon (Bay 29493, Bay 9007, Fenthion, Mercaptophos, Baytex, Entex, Queletex)
Sayin, F.; and Meric, I., 1976, Vet. Fak. Dergisi, Ankara Univ., v. 23 (3-4), 301-307
Hypoderma, indigenous cattle, pour-on application of ruelene 6-R, tiguvon, good results: Central Anatolia, Turkey

Fenthion -- Continued.

Fenthion
Teel, P. D.; et al., 1978, Comp. Biochem. and Physiol., v. 61C (2), 297-300
Amblyomma maculatum feeding on fenthion-infused sheep, evidence of cholinergic neurotransmitter involvement in overall nervous control of ixodid tick salivary fluid secretion, principal cause of death in systemic organophosphate-poisoned ixodid ticks may be disruption of normal salivary gland function

Fenthion
Uspenskii, I. V., 1974, Parazitologiia, Leningrad, v. 8 (4), 312-321
Ixodes persulcatus, susceptibility to acaricides

Fenthion ethyl -- 0,0-Diethyl-0-4(methylmercapto-3-methylphenyl) thiophosphate.

Fenthion-ethyl
Tenquist, J. D.; and Roberts, M., 1978, N. Zealand Vet. J., v. 26 (4), 88-91
Lucilia sericata, Damalinia ovis, sheep, 2 new 'Mini-shower' models of dipping with fenthion-ethyl and diazinon compared with plunge and shower dipping, residues in wool samples

Fenvalerate -- Cyano-(3-phenoxyphenyl)-methyl-4-chloro-α-(1-methylethyl)-benzeneacetate; Ectrin; SD 43775.

Fenvalerate (SD 43775)
Ahrens, E. H.; and Cocke, J., 1978, J. Econom. Entom., v. 71 (5), 764-765
Amblyomma maculatum, cattle, comparative test with insecticide-impregnated ear tags; longevity test to determine whether ranchers could tag cattle in early spring resulted in only marginally satisfactory control

Fenvalerate (SD 43775)
Ahrens, E. H.; and Cocke, J., 1979, J. Econom. Entom., v. 72 (2), 215
Haematobia irritans, cattle, fenvalerate-impregnated ear tags: Hidalgo Co., Texas

SD-43775
Hall, R. D.; Townsend, L. H., jr.; and Turner, E. C., jr., 1978, J. Econom. Entom., v. 71 (2), 315-318
Ornithonyssus sylviarum, laboratory and field tests to compare effectiveness of organophosphorous, carbamate, and synthetic pyrethroid acaricides, carbaryl most toxic to mites, ectiban permethrin and SD-43775 also effective; mites displayed tolerance to malathion

Fenvalerate (Ectrin)
Loomis, E. C.; Bramhall, E. L.; and Dunning, L. L., 1979, J. Econom. Entom., v. 72 (6), 856-859
Ornithonyssus sylviarum, White Leghorn hens, carbaryl and fenvalerate compared

Ferrous sulfate + Copper sulfate
  Sverba, V. A.; and Shemchuk, V. R., 1978, Veterinariia, Moskva (10), 69-71
    Sinergasilus major, white amur, copper sulfate and ferrous sulfate mixture, chlorophos, carbophos, formula for estimating concentrations in relation to temperature and other factors in aquaria or ponds

Filaramide. See Arsenamide.

Filaricides
  Denham, D. A., 1979, J. Helminth., v. 53 (2), 175-187
    methods for testing compounds for filaricidal activity, review

Filarzan. See Diethylcarbamazine.

Filixan. See Aspidium.

Flagyl. See Metronidazole.

Flagyl V. See Metronidazole.

Flagyl suspension. See Benzoyl metronidazole.

Floxacrine -- 7-Chloro-10-hydroxy-3-(4-trifluoromethyl-phenyl)-3,4-dihydroacridine-1,9(2H, 10H)-dione.

Floxacrine
  Schmidt, L. H., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (4), 475-485
    Plasmodium spp. in monkeys, floxacrine, lacking in radical curative activity, significant prophylactic activity but with requirement for daily dosage, untoward host reaction

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Floxuridine -- 5-Fluoro-2'-deoxyuridine; 5-FUDR; WR 138 720.

5-FUDR (5-Fluoro-2'-deoxyuridine; WR 138 720)
  Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
    Trypanosoma rhodesiense, mice, active in screening of antitumor compounds for efficacy against infection

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Flubendazole -- Methyl [5-(4-fluorobenzoyl) 1H-benzimidazole-2-yl] carbamate.

Flubendazole
  Canese, A.; et al., 1978, Rev. Paraguaya Microbiol., v. 13 (1), 31-33
    common human intestinal parasites, flubendazole, clinical trials, good results

Flubendazole -- Continued.

Flubendazole
  Cavier, R.; and Nottegham, M. J., 1979, Ann. Pharm. Franc., v. 37 (1-2), 33-36
    Hymenolepis nana var. fraterna, mice, comparative study of mebendazole and flubendazole

Flubendazole
  Nottegham, M. J.; Leger, N.; and Cavier, R., 1979, Ann. Pharm. Franc., v. 37 (3-4), 153-156
    Echinostoma caproni, mice, flubendazole

Flubendazole
  Raeymaekers, A. H. M.; et al., 1978, Arzneimittel-Forsch., v. 28 (4), 586-594
    Syphacia muris, Strongyloides ratti, synthesis and anthelminthic activity of mebendazole, flubendazole and other alkyl-(5-acyl-1-H-benzimidazol-2-yl) carbamates in rats

Flubendazole
  Schenone, H.; et al., 1977, Bol. Chileno Parasitol., v. 32 (3-4), 85-86
    Ascaris lumbricoides, Trichuris trichiura, Enterobius vermicularis, children, treatment trials with flubendazole, drug well tolerated

Flubendazole
  Thienpont, D.; et al., 1978, Arzneimittel-Forsch., v. 28 (4), 605-612
    intestinal helminths, nat. and exper. infections in laboratory and domestic animals, critical and controlled tests with flubendazole to establish biological and pharmacological properties

Flubendazole
  Vanparijs, O.; Hermans, L.; and Thienpont, D., 1979, Vet. Parasitol., v. 5 (2-3), 237-242
    Trichinella spiralis, rats, flubendazole, anthelmintic activity against intestinal, migrating, and encysted phase

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Flukanide. See Rafoxanide.

Flukicides
  Le Bars, H.; and Banting, A. de L., 1979, Med. & Chir. Digest., v. 8 (5), 435-441
    Fasciola hepatica, exper. infection in rabbits, sheep, and cattle, variations in blood parameters that reflect alterations in liver function compared with normal values in order to establish standards for studying toxicity of flukicides

Flunidazole -- (Hydroxy-2'-ethyl)-1 (p-fluorophenyl) 2-nitro-5-imidazole; 1-(2-Hydroxyethyl)-2-(p-fluorophenyl)-5-nitroimidazole; MK915.

Flunidazole
  Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
    trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Flunidazole -- Continued.

Flunidazole
Cavier, R.; and Cenac, J., 1972, Therapie, v. 27 (4), 733-742
Trichomonas vaginalis, Entamoeba, in vitro and in vivo (rats, hamsters), efficacy of flunidazole compared with metronidazole

1-(2-Hydroxyethyl)-2-(p-fluorophenyl)-5-nitroimidazole (Flunidazole, MK915)
Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

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2-Fluoroadenosine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

2-Fluoro-2'-deoxyadenosine
Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26 (20), 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

5-Fluoro-2'-deoxyuridine. See Floxuridine.

Fluorodopan
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

4-Fluoro-3-nitroaniline
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

DL-m-Fluoro-phenylalanine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Fluorosalan -- 3,5-Dibromo-3'-trifluoromethylsalicylanilide.

3,5-Dibromo-3'-trifluoromethylsalicylanilide
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

3,5-Dibromo-3'-trifluoromethylsalicylanilide
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

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4-Fluoro-N-[2-(4-thiazolyl) benzimidazole-5-yl] benzamide
Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

5-Fluorouracil
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

5-Fluorouracil
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

5-Fluorouracil
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

5-Fluorouracil
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Fluoxymesterone
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Folinic acid -- Calcium leukovorin.

Calcium leukovorin
McLeod, R.; et al., 1979, Am. J. Med., v. 67 (4), 711-714
Toxoplasma gondii, immunosuppressed man, brain abscesses, sulfadiazine, pyrimethamine, and calcium leukovorin, case report

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Formaldehyde -- Formalin.

Formalin
Banerji, S. R.; Singh, U. N.; and Tiwari, S., 1978, Current Sc., Bangalore, v. 47 (8), 283-284 [Letter]
Trichodina [sp.] on exterior of Cyprinus carpio, severe infestation, copper sulphate effective treatment; quick lime, common salt, potassium permanganate, glacial acetic acid, and formalin were not effective: nursery ponds, Patna

Formalin
El-Bahay, G. H.; et al., 1978, Vet. Med. J., Giza, v. 24 (24), 1976, 205-213
Hyalomma dromedarii, Argas persicus, evaluation of 10 insecticides

Formalin
Gilbert, J. P.; Gratzek, J. B.; and Brown, J., 1979, J. Fish Dis., v. 2 (3), 191-196
formalin and malachite green-oxalate (alone or in combination) used as model system for testing synergistic action of parasiticides in vitro

Formalin
Imada, R.; and Muroga, K., 1979, Bull. Japan. Soc. Scient. Fish. (Nippon Suisan Gakkaishi), v. 45 (1), 25-29
Pseudodactylogyrus microrchis on Anguilla anguilla (gills), trichlorfon, formalin, and sodium chloride baths compared, 2 trichlorfon baths effective and harmless

Formalin
Kunstyr, I.; and Ammerpohl, E., 1978, Lab. Animals, v. 12 (2), 95-97
Spironucleus muris, faecal cysts, resistance to physical and chemical factors tested, data may be useful for control of infection in rodents and for cryopreservation of parasite

Formaldehyde
Sherkov, Sh.; et al., 1978, Vet. Sbirka, v. 76 (6), 39-41
coccidiosis, calves, disinfectants against oocysts, sulfaquinoxaline as chemoprophylactic, elancoban-100 as coccidiostat

Formaldehyde
Singh, Y., 1977, Indian Bee J., v. 36 (1-4), 1974, 16
Nosema apis, honey bees, formaldehyde (some improvement), thymol (good results): apiary at Jeolikote, India

Formaldehyde -- Continued.

Formalin
Slepnev, N. K.; and Zen'kov, A. V., 1973, Vet. Nauka--Proizvod., Trudy, Minsk, v. 11, 135-137
E[chinococcus] granulosus, protoscolices, destructive action of high and low temperatures; lysol and creolin most destructive of chemicals tested

Formalin
Vlasenko, M. I.; and Meshcheriakova, A. A., 1977, Veterinariia, Moskva (4), 75-78
Chilodonella cyprini, Ichthyophthirius multifiliis, [Costia], fish, formalin solution for control, toxicity tested and safe levels established

Formaldehyde
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

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Formalin. See Formaldehyde.

Formycin -- 7-Amino-3(β-D-ribofuranosyl)pyrazolo-[4,3-d]pyrimidine.

Formycin
Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26 (20), 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

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4'-Formylbenzo-15-crown-5
Brown, G. R.; and Foubister, A. J., 1979, J. Med. Chem., v. 22 (8), 997-999
benzo-15-crown-5 polyethers, synthesis, in vivo and in vitro tests against Eimeria tenella

2-(1-Formyl-1-phenylhydroazino)-2-thiazoline
Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

Foschlor. See Trichlorfon.

Fouadin. See Stibophen.

Fowler's solution. See Potassium arsenite solution.

Framycetin. See Neomycin.

Franocid. See Diethylcarbamazine.

Ftalozol. See Phthalylsulfathiazole.

Ftorafur
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Fuadin. See Stibophen.

Fuchsin acid
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

5-FUDR. See Floxuridine.

Fumagillin -- Fumidil B.

Fumagillin
Kogan, G. F., 1975, Vet. Nauka--Proizvod., Trudy, Minsk, v. 13, 196-198
nosematosis, bees, fumagillin had good therapeutic effect, metronidazole, sulfadimetoxin and enteroseptol showed no substantial effect

Fumagillin
Lehnert, T.; and Shimanuki, H., 1979, Apidologie, v. 10 (1), 17-22
Nosema apis, package bees, population change and spore levels in older vs. newly emerged bees, much of disease eliminated with death of older bees, effect of feeding fumagillin at time packages are installed

Fumidil B
Muresan, E.; et al., 1978, Apicultura Romania, v. 53 (4), 13-15, 16
Nosema apis, Fumidil B and NOSAN against Paramecium caudatum as substitute test agent (having sensitivity similar to N. apis)

Fumidil B. See Fumagillin.

Fungi imperfecti
Krizkova, L.; Balanova, J.; and Balan, J., 1979, Biologia, Bratislava, s. C, Biol. (1), v. 34 (3), 241-245
antiprotozoal and antinematodal activity of Fungi imperfecti from soil samples collected in Mongolia

Fungizone. See Amphotericin B.

Furacillin. See Nitrofurazone.

Furacin. See Nitrofurazone.

Furadantin. See Nitrofurantoin.

Furaltadone -- Levofuraltadone; Levo-furaltadone hydrochloride; levo-5-Morpholinomethyl-3-(5-nitrofurylidene-amino)-2-oxasolidinone; NF-602; NF-902.

Levofuraltadone
Blandon, R.; Guevara, J. F.; and Johnson, C. M., 1976, Rev. Med. Panama, v. 1 (3), 153-162
Chagas disease in children, diagnosis, pathology, therapeutic trials with various drugs, metronidazole was well tolerated and therefore most promising therapy: Panama

Furaltadone
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Levo-furaltadone (NF-602)
Rassi, A.; and Ferreira, H. de O., 1971, Rev. Soc. Brasil. Med. Trop., v. 5 (5), 235-262
Trypanosoma cruzi, extensive clinical trials testing efficacy of various nitrofuranes (singly, mixed nitrofuranes, or in association with primaquine), therapeutic response as based mainly on xenodiagnosis and the Guerreiro-Machado test showed nitrofurazone and especially Bayer 2502 to give best response

Levo-furaltadone hydrochloride (NF-902)
Rassi, A.; and Ferreira, H. de O., 1971, Rev. Soc. Brasil. Med. Trop., v. 5 (5), 235-262
Trypanosoma cruzi, extensive clinical trials testing efficacy of various nitrofuranes (singly, mixed nitrofuranes, or in association with primaquine), therapeutic response as based mainly on xenodiagnosis and the Guerreiro-Machado test showed nitrofurazone and especially Bayer 2502 to give best response

Levofuraltadone (NF 602)
Ruppol, J. F.; and Burke, J., 1977, Ann. Soc. Belge Med. Trop., v. 57 (4-5), 481-495
T[rypanosoma] gambiense, humans, clinical trials with levofuraltadone and levofuraltadone hydrochloride, comparisons with berenil, follow-up reports: Kimpangu, Republique du Zaire

Levofuraltadone hydrochloride (NF 902)
Ruppol, J. F.; and Burke, J., 1977, Ann. Soc. Belge Med. Trop., v. 57 (4-5), 481-495
T[rypanosoma] gambiense, humans, clinical trials with levofuraltadone and levofuraltadone hydrochloride, comparisons with berenil, follow-up reports: Kimpangu, Republique du Zaire

Furamide. See Diloxanide furoate.

Furanace. See Nifurpirinol.

Furantoin. See Nitrofurantoin.

Furapromidium. See Nitrofurylacrylamide.

Furazolidone -- Bifuran (with Nitrofurazone); Furoxona; Furoxone; NF-180; 3-(5-Nitrofurfurylidene-amino)-2-oxazolidinone; 3-(5-Nitro-2-furfurylidenamino)-2-oxazolidone; N-(5-Nitro-2-furfurylidene)-3-amino-2-oxazolidone.

Bifuran
Aggarwal, C. K.; et al., 1978, Indian Vet. J., v. 55 (12), 952-957
bifuran, embazin, effect of coccidiostats, antibiotics, and litters (built up vs. fresh) on broiler chick performance

Furazolidone
Benazet, F.; et al., 1970, Scand. J. Infect. Dis., v. 2 (2), 139-143
intestinal and hepatic parasites, nitroheterocyclic antiparasitics, laboratory studies of chemotherapeutic activity and toxicity in exper. animals

Furazolidone
Borland, E. D., 1979, Vet. Rec., v. 105 (10), 169
nervous syndrome in pigs, suspected furazolidone toxicity

Furazolidone
Botero R., D., 1978, Ann. Rev. Pharmacol. and Toxicol., v. 18, 1-15
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Furazolidone
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Furoxone (Furazolidone)
Cherian, Z.; Jose, M. P.; and Jayakumar, K. M., 1977, Kerala J. Vet. Sc., v. 8 (1), 71-72
ancylostomiasis in mongrel dogs, clinical treatment trials: decaris highly effective without toxicity, tetracap reduced severity of infection, furoxone had no effect

Furazolidone (Furoxon)
Foltinova, P.; et al., 1978, Acta Fac. Rerum Nat. Univ. Comenianae, Microbiol. (6), 35-50
Trypanosoma cruzi, trypanocidal effect of various thiosemicarbazones compared with standard anti-trypanosomes, benzazon VII proved effective in vitro (cultured crithidial forms) and in exper. infected mice and compared favorably with nitrofurazone and lampit

Furazolidone -- Continued.

Furazolidone (I)
Hrdlicka, J.; and Stolejda, J., 1978, Biol. a Chem. Zivoc. Vyroby, Vet., v. 14 (v. 20) (3), 233-236
coccidostats in feeds, qualitative identification test

Furazolidone (II)
Hrdlicka, J.; and Stolejda, J., 1978, Biol. a Chem. Zivoc. Vyroby, Vet., v. 14 (v. 20) (3), 233-236
coccidostats in feeds, qualitative identification test

Furazolidone
Kluska, J., 1978, Terap. i Leki, v. 6, v. 28 (3), 107-112
Enterobius, lambliasis, institutionalized children, control by improved sanitation and hygiene in conjunction with anthelmintics

Furazolidone (Furoxone)
Laemmler, G.; Saenger, I.; and Wegerhof, P. H., 1978, Tropenmed. u. Parasitol., v. 29 (2), 178-182
Litomosoides carinii in Mastomys natalensis, filaricidal activity of furazolidone

Furazolidone
Levi, G. C.; de Avila, C. A.; and Amato Neto, V., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (6), 422-424
giardiasis, humans, efficacy of various drugs, comparative study, side effects

Furazolidone (NF-180)
Manuel, M. F.; Morales, E.; and Trovela, E., 1977, Philippine J. Vet. Med., v. 16 (1-2), 20-30
Leucocytozoon caulleryi, chickens under natural conditions, clopidol, halofuginone and furazolidone given in feed, clopidol 100% effective, no detrimental effects by any drug on host growth or red and white blood cell count

Furazolidone (NF-180)
Manuel, M. F.; and Trovela, E., 1977, Philippine J. Vet. Med., v. 16 (1-2), 31-39
Leucocytozoon caulleryi, chickens under field conditions, efficacy of halofuginone and furazolidone alone and in combination, given with feed, furazolidone at high dosage showed some adverse host growth effects, neither drug showed adverse effect on blood picture

Furazolidone (Furoxon)
Moursy, A. A. M., 1977, J. Egypt. Vet. Med. Ass., v. 37 (2), 99-110
furazolidone, ducks, toxicity, physiopathological changes

Furazolidone (Furoxone)
Rassi, A.; and Ferreira, H. de O., 1971, Rev. Soc. Brasil. Med. Trop., v. 5 (5), 235-262
Trypanosoma cruzi, extensive clinical trials testing efficacy of various nitrofuranes (singly, mixed nitrofuranes, or in association with primaquine), therapeutic response as based mainly on xenodiagnosis and the Guerreiro-Machado test showed nitrofurazone and especially Bayer 2502 to give best response

Furazolidone -- Continued.

Furazolidone
St. Omer, V. V., 1978, Vet. Med. and Small Animal Clin., v. 73 (9), 1125-1128, 1132
furazolidone, toxicity in animals, review

Furoxone (NF-180)
Santiago, M. A. M.; da Costa, U. C.; and da Silva, O. L., 1977, Rev. Centro Cien. Rurais, v. 7 (3), 297-301
Eimeria spp., sheep, natural infection, amprolium, furoxone, not sufficient control for sheep grazing on pasture

Furazolidone
Villadelgado, M. A.; and Abuso, O. T., [1977], Philippine J. Vet. Med., v. 15 (1-2), 1976, 123-128
furazolidone as supplement to commercial broiler feed (already containing penicillin and amprolium), results indicate supplementation unwarranted

Furazolidone (Furoxone; Furoxona)
Wolfe, M. S.; and Moede, A. L., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 762-765
Giardia lamblia, serum sickness in 2 persons who had received furazolidone therapy, possible incrimination of tartrazine (component of Latin American-produced furazolidone (Furoxona) which is no longer included in United States-produced furazolidone (Furoxone))

Furodazole -- 2-(2-Furyl)-7-methyl-1H-imidazo [4,5-f]quinolin-9-ol.

Furodazole
Alaimo, R. J.; et al., 1978, J. Med. Chem., v. 21 (3), 298-300
furodazole, anthelmintic trials with experimental animals, bunamidine and niclosamide used as reference drugs

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Furoxona. See Furazolidone.

Furoxone. See Furazolidone.

2-(2-Furyl)-7-methyl-1H-imidazo[4,5-f]quinolin-9-ol. See Furodazole.

Fusidic acid, sodium salt
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

G-418
Loebenberg, D.; Counelis, M.; and Waitz, J. A., 1975, Antimicrob. Agents and Chemotherapy, v. 7 (6), 811-815
antibiotic G-418, promising activity against a variety of protozoa and helminths in vivo and in vitro

GABA [γ-Aminobutyric acid]
Sanchez Moreno, M.; Monteoliva, M.; and Hermoso, R., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 415-426
Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

Gabroral. See Paromomycine.

Galactosyl ceramide
Alving, C. R.; et al., 1979, Science (4411), v. 205, 1142-1144
Plasmodium berghei, mice, therapeutic effects of glycolipids in liposomes against sporozoite-induced malaria

Galinid. See Tetramisole.

Gallium nitrate
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Gamatox. See Benzene hexachloride.

Gamaverm. See Piperazine or Thiabendazole.

Gamexane. See Benzene hexachloride.

Gamma benzene hexachloride. See Benzene hexachloride.

Gamma BHC. See Benzene hexachloride.

Gamma-isomer hexachlorocyclohexane. See Benzene hexachloride.

Gammexane powder. See Benzene hexachloride.

Ganaseg. See Berenil.

Gantrisin. See Sulfisoxazole.

Gardona. See Tetrachlorvinphos.

Garrathion. See Carbophenothion.

Gasil 35
Kirkwood, A. C., 1974, Internat. Pest Control, v. 16 (6), 12-15
Dermanyssus gallinae, laboratory and field experiments using gasil 35 and gasil 200

Gasil 200
Kirkwood, A. C., 1974, Internat. Pest Control, v. 16 (6), 12-15
Dermanyssus gallinae, laboratory and field experiments using gasil 35 and gasil 200

Gentamicin (Genticyn)
Kazim, M.; Puri, S. K.; and Dutta, G. P., 1979, Chemotherapy, v. 25 (4), 222-226
Plasmodium gallinaceum, chicks (exper.), minocycline and doxycycline, blood schizontocidal activity compared with that of known antibiotics, both more effective than oxytetracycline and tetracycline in controlling acute infection

Gentian violet
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested; none effective

Gentian violet
Iakubovskii, M. V.; and Zen'kov, A. V., 1977, Vet. Nauka--Proizvod., Trudy, Minsk, v. 15, 72-78
nematodes, swine raising complexes, combined control measures, sanitation, anthelminthics, suiverm most effective

Gentian violet
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

Genticyn. See Gentamicin.

Germanin. See Suramin.

Gevisol
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Glacial acetic acid. See Acetic acid.

Gloxazone. See Dithiosemicarbazone.

Glucantime. See N-Methylglucamine antimonate.

Glucosyl ceramide
Alving, C. R.; et al., 1979, Science (4411), v. 205, 1142-1144
Plasmodium berghei, mice, therapeutic effects of glycolipids in liposomes against sporozoite-induced malaria

D-Glutamic acid
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

L-Glutamic acid
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Glutaraldehyde
Kunstyr, I.; and Ammerpohl, E., 1978, Lab. Animals, v. 12 (2), 95-97
Spironucleus muris, faecal cysts, resistance to physical and chemical factors tested, data may be useful for control of infection in rodents and for cryopreservation of parasite

Glycamide. See Glycarbylamide.

Glycarbylamide -- Glycamide; Imidazole-4,5-dicarboxamide.

Glycamide
Krylov, M. V.; et al., 1975, Parazitologiia, Leningrad, v. 9 (1), 82-91
Eimeria tenella, mechanisms of resistance to glycamide

Glycerol
Brohn, F. H.; and Clarkson, A. B., jr., 1978, Acta Trop., v. 35 (1), 23-33
Trypanosoma brucei brucei, effect of glycerol on anaerobic glycolysis in vitro, concomitant administration of salicylhydroxamic acid and glycerol to infected rats results in rapid clearance of parasitemia

Glycerol + Salicylhydroxamic acid
Evans, D. A.; and Holland, M. F., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (2), 203-204
Trypanosoma vivax, mice, effective treatment with salicylhydroxamic acid + glycerol

Glycerol
Nathan, H. C.; et al., 1979, J. Protozool., v. 26 (4), 657-660
Trypanosoma brucei brucei, mice, effect of amicarbalide, imidocarb, and several other agents

Glycerol/SHAM
Nathan, H. C.; et al., 1979, J. Protozool., v. 26 (4), 657-660
Trypanosoma brucei brucei, mice, effect of amicarbalide, imidocarb, and several other agents

Glycerol + Salicylhydroxamic acid
Van Der Meer, C.; Versluijs-Broers, J. A. M.; and Opperdoes, F. R., 1979, Exper. Parasitol., v. 48 (1), 126-134
Trypanosoma brucei brucei, rats, treatment with salicylhydroxamic acid + glycerol and suramin + glycerol

Glycerol + Suramin
Van Der Meer, C.; Versluijs-Broers, J. A. M.; and Opperdoes, F. R., 1979, Exper. Parasitol., v. 48 (1), 126-134
Trypanosoma brucei brucei, rats, treatment with salicylhydroxamic acid + glycerol and suramin + glycerol

Goodwinol cream
Tierney, F.; and Baillie, J., 1979, Vet. Med. and Small Animal Clin., v. 74 (1), 69-70
Cnemidocoptes pilae, Mexican red-headed parrot (beak, face), case report, combined aerosol (malathion solution) and topical treatment (eurax and Goodwinol cream) highly effective and less stressful

Gramicidin
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Guanazolo -- 8-Azaguanine.

8-Azaguanine
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

8-Azaguanine
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

8-Azaguanine
Sinden, R. E.; and Smalley, M. E., 1979, Parasitology, v. 79 (2), 277-296
Plasmodium falciparum, modified microculture technique used as bioassay for various antimetabolites by examining their ability to inhibit gametocytogenesis; characterization of sexual cell-cycle

8-Azaguanine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Guanosine + Cordycepin
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Guanosine + EHNA + Cordycepin
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Gynben vaginal cream. See Diethylstilbestrol or Diiodohydroxyquin or Sulfadiazine.

Halazone
Fripp, P. J.; Armstrong, F. A.; and Jaskulla, E., 1972, South African Med. J., v. 46 (47), 1819-1822
Schistosoma haematobium, S. mansoni, cercariacidal activity, hypochlorite solutions vs. halazone solution, formulations to make small amounts of water potable

Halofuginone -- 7-Bromo-6-chlorofebrifugine-hydrobromide; dl-7-Bromo-6-chloro-3-[3-(3-hydroxy-2-piperidyl)-acetonyl]-4(3H)-quinazolinone hydrobromide; Cebegine RU 19110; DL-trans-6-Chloro-7-bromo-3-[3-(3-hydroxy-2-piperidyl) acetonyl]-4-(3H)-quinazolinone hydrobromide; Stenorol.

Halofuginone (Stenorol)
Bedrnik, P.; et al., 1979, Arch. Geflugelk., v. 43 (1), 7-10
Eimeria spp., chickens (exper.), comparative efficiency of anticoccidials in combination with growth promotant nitrovin

Halofuginone (Stenorol)
Edgar, S. A.; and Flanagan, C., 1979, Poultry Science, v. 58 (6), 1469-1475
Eimeria spp. (recent field isolates resistant to various drugs), chickens, halofuginone, action cidal rather than static

Halofuginone (Stenorol)
Edgar, S. A.; and Flanagan, C., 1979, Poultry Science, v. 58 (6), 1476-1482
Eimeria spp. (recent field isolates resistant to various drugs), halofuginone with roxarsone and/or bacitracin MD

Halofuginone + Bacitracin MD
Edgar, S. A.; and Flanagan, C., 1979, Poultry Science, v. 58 (6), 1476-1482
Eimeria spp. (recent field isolates resistant to various drugs), halofuginone with roxarsone and/or bacitracin MD

Halofuginone + Roxarsone
Edgar, S. A.; and Flanagan, C., 1979, Poultry Science, v. 58 (6), 1476-1482
Eimeria spp. (recent field isolates resistant to various drugs), halofuginone with roxarsone and/or bacitracin MD

Halofuginone + Roxarsone + Bacitracin MD
Edgar, S. A.; and Flanagan, C., 1979, Poultry Science, v. 58 (6), 1476-1482
Eimeria spp. (recent field isolates resistant to various drugs), halofuginone with roxarsone and/or bacitracin MD

Halofuginone (Stenorol)
Edgar, S. A.; and Flanagan, C., 1979, Poultry Science, v. 58 (6), 1483-1489
Eimeria spp., turkeys, halofuginone effective

Halofuginone
Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

Halofuginone -- Continued.

Halofuginone (Stenorol)
Manuel, M. F.; Morales, E.; and Trovela, E., 1977, Philippine J. Vet. Med., v. 16 (1-2), 20-30
Leucocytozoon caulleryi, chickens under natural conditions, clopidol, halofuginone and furazolidone given in feed, clopidol 100% effective, no detrimental effects by any drug on host growth or red and white blood cell count

Halofuginone (Stenorol)
Manuel, M. F.; and Trovela, E., 1977, Philippine J. Vet. Med., v. 16 (1-2), 31-39
Leucocytozoon caulleryi, chickens under field conditions, efficacy of halofuginone and furazolidone alone and in combination, given with feed, furazolidone at high dosage showed some adverse host growth effects, neither drug showed adverse effect on blood picture

Stenorol (Cebegine RU 19110)
Mladenovic, Z.; Movsesijan, M.; and Borojevic, D., 1978, Vet. Glasnik, v. 32 (10), 829-834
Eimeria spp., chickens (exper.), mixed infections, cycostat, nitryl, and stenorol

Stenorol
Mørch, J., 1978, Nord. Vet. Med., v. 30 (6), 253-259
Eimeria spp., chickens (exper.), efficacy of coccidiostats in feed, better production efficiency of medicated groups

Stenorol
Morrison, W. D.; Ferguson, A. E.; and Leeson, S., 1979, Poultry Science, v. 58 (5), 1160-1166
Eimeria spp., chicks (exper.), salinomycin and stenorol compared with other anticoccidials, efficacy and effect on chick performance

Stenorol
Pujic, P.; Krecov, M.; and Simic, V., 1977, Vet. Glasnik, v. 31 (4), 277-280
E[imeria] spp., chickens, stenorol prevents coccidiosis under laboratory and field conditions, during fattening period

Halofuginone
Schindler, P.; et al., 1979, Poultry Science, v. 58 (1), 23-27
Eimeria spp., broiler chicken pen trials, arprinocid in feed highly effective prophylaxis, comparison with halofuginone, monensin, nicarbazin, and pancoxin: England; France; Germany

Halofuginone
Toriumi, T.; et al., 1978, Scient. Rep. Fac. Agric. Okayama Univ. (52), 49-53
Leucocytozoon caulleryi, chickens (exper.), sulfamonomethoxine and halofuginone in feed prevented infection

Haloxon -- Coopers Summer Drench; 0,0-Di(2-chloroethyl)-0-(3-chloro-4-methylcoumarin-7-yl)phosphate; Eustidil; Loxon.

Haloxon (Eustidil)
Laemmler, G.; and El-Gendi, A. Y. I., 1978, Ztschr. Parasitenk., v. 58 (1), 55-73
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Haloxon (Loxon)
Ogunsusi, R. A., 1979, Research Vet. Sc., v. 27 (1), 131-132
Haemonchus contortus, sheep, oxfendazole, haloxon, efficacy against arrested larvae, controlled trial, dry season: northern Nigeria

Loxon
Petrov, Iu. F., 1978, Veterinariia, Moskva (5), 64-66
[Tetrameres], [Streptocara], ducks, effectiveness of various anthelmintics

Haloxon
Reiner, E.; et al., 1978, Comp. Biochem. and Physiol., v. 60C (2), 155-157
Metastrongylus apri, cholinesterase, kinetic properties with respect to substrate hydrolysis and inhibition by organophosphorus compounds

Haloxon (Coopers Summer Drench)
Webb, R. F.; Jackson, A. R. B.; and McCully, C. H., 1978, Austral. Vet. J., v. 54 (10), 501-502 [Letter]
Haemonchus contortus, sheep (nat. and exper.), efficiency of various anthelmintics against field populations resistant to thiabendazole, results confirm the usefulness of levamisole, naphthalophos, and rafoxanide for this purpose, haloxon and nitroxynil are also useful chemical alternatives

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Halquinol -- Quixalin.

Quixalin
Sharma, S. C.; and Asthana, V. S., 1978, Indian Vet. Med. J., v. 2 (2), 83-84
paramphistomes, buffaloes, cows, and bullocks, clinical aspects, distodin and quixalin: Andala, Aligarh District, Uttar Pradesh

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α-HCH. See Benzene hexachloride.

γ-HCH. See Benzene hexachloride.

Helatac. See Parbendazole.

Helmatac. See Parbendazole.

Helmex. See Pyrantel.

Helminta-P. See Phenothiazine or Piperazine or Senna or Tin or Vernonia anthelmintica.

Helmoral B
Ojukwu, E. M.; and Ikeme, M. M., 1978, Bull. Animal Health and Prod. Africa, v. 26 (3), 242-247 [pages assembled incorrectly]
helminths, Zebu cattle, helmoral B, critical tests and field trials: Nigeria

Hematoporphyrin
Meshnick, S. R.; et al., 1978, J. Exper. Med., v. 148 (2), 569-579
Trypanosoma brucei brucei, attempt to develop new trypanocidal drugs based on inability of bloodstream form to decompose hydrogen peroxide, experiments with porphyrins, naphthoquinones, and arsenicals in vitro and in vivo, possible mechanisms of combination of agents

Hematoporphyrin
Meshnick, S. R.; Chang, K. P.; and Cerami, A., 1977, Biochem. Pharmacol., v. 26 (20), 1923-1928
Trypanosoma brucei, T. congolense, heme lysis of bloodstream forms, T. brucei, lytic effect of porphyrins, in vitro and in vivo (mice) studies, mechanism of action believed to be homolytic cleavage of intracellular H_2O_2 to form hydroxyl radicals which can react with vital cell components and kill the organism

Hematoporphyin D
Meshnick, S. R.; et al., 1978, J. Pharmacol. and Exper. Therap., v. 207 (3), 1041-1050
Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

Hematoporphyrin IX diacetate
Meshnick, S. R.; et al., 1978, J. Pharmacol. and Exper. Therap., v. 207 (3), 1041-1050
Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

Hematoporphyrin IX dimethyl ether
Meshnick, S. R.; et al., 1978, J. Pharmacol. and Exper. Therap., v. 207 (3), 1041-1050
Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

Heme
Meshnick, S. R.; et al., 1978, J. Exper. Med., v. 148 (2), 569-579
Trypanosoma brucei brucei, attempt to develop new trypanocidal drugs based on inability of bloodstream form to decompose hydrogen peroxide, experiments with porphyrins, naphthoquinones, and arsenicals in vitro and in vivo, possible mechanisms of combination of agents

Heme
Meshnick, S. R.; Chang, K. P.; and Cerami, A., 1977, Biochem. Pharmacol., v. 26 (20), 1923-1928
Trypanosoma brucei, T. congolense, heme lysis of bloodstream forms, T. brucei, lytic effect of porphyrins, in vitro and in vivo (mice) studies, mechanism of action believed to be homolytic cleavage of intracellular H_2O_2 to form hydroxyl radicals which can react with vital cell components and kill the organism

Hemosporidin
Nikol'skii, S. N.; Nikiforenko, V. I.; and Pozov, S. A., 1977, Veterinariia, Moskva (4), 71-75
Piroplasma jakimovi, cattle, morphological and biological comparison with P. bigeminum, epizootiology (Ixodes ricinus as main vector; frequent association with leptospirosis), treatment: Siberia

Hempa (Hexamethyl phosphoramide)
Adhami, N.; and Khan, N. H., 1976, Indian J. Entom., v. 37 (1), 1975, 60-63
Cimex hemipterus, hempa as chemosterilant, reduction of oviposition and egg viability, more effective against males than females as measured by egg hatchability

Heparin
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Heptachlor -- 1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene.

Heptachlor
Lourens, J. H. M.; and van de Klashorst, G., 1979, Ztschr. Ang. Entom., v. 87 (3), 230-238
Rhipicephalus appendiculatus, organochlorine susceptible and tolerant populations: East Africa

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1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene. See Heptachlor.

Heptenophos -- 5-(0,0-Dimethylphosphoryl)-6-chlorbicyclo (3,2,0)-hepta-1,5-dien; Hoe 2982; Ragadan.

Heptenophos (Ragadan)
Bonin, W., 1977, Berl. u. Munchen. Tierarztl. Wchnschr., v. 90 (2), 34-37
Amblyomma hebraeum, Psoroptes cuniculi, Melophagus ovinus, Dermanyssus gallinae, heptenophos, rapid mode of action, broad range of efficacy, short residual effect and effective as a vapour poison, compared with other standard drug preparations

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Hetol. See 1,4-Bis(trichloromethyl) benzene.

Hetolin -- β,β,β-Tris-(4-chlorophenyl)-propionic acid-N'-methylpiperazide.

β,β,β-Tris-(4-chlorophenyl)-propionic acid-N'-methylpiperazide
Reinhardt, P., 1978, Monatsh. Vet.-Med., v. 33 (23), 898-901
Dicrocoelium dendriticum, sheep, efficacy of various anthelmintics compared

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Hetrazan. See Diethylcarbamazine.

Hexachlorane. See Benzene hexachloride.

Hexachlorane, gamma isomer. See Benzene hexachloride.

3,5,6,3',5',6'-Hexachlor-2,2'-dioxydiphenylsulfide
Kozhokaru, A. F.; and Topaly, V. P., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 178-183
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

3,5,6,3',5',6'-Hexachlor-2,2'-dioxydiphenylsulfone
Kozhokaru, A. F.; and Topaly, V. P., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 178-183
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

3,5,6,3',5',6'-Hexachlor-2,2'-dioxydiphenylsulfoxide
Kozhokaru, A. F.; and Topaly, V. P., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 178-183
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

1,2,3,4,5,6-Hexachlorocyclohexane. See Benzene hexachloride.

1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-endo-1,4-exo-5,8-dimethanonaphthalene. See Dieldrin.

Hexachloroethane -- Avlothane.

Avlothane
Reddy, R. G., 1979, Livestock Advis., v. 4 (3), 37-40
Balantidium coli and mixed infection with amphistomes, cattle and buffaloes, incidence and treatment

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Hexachlorophene -- Bilevon-Injektion; Distodin; 2,2'-Methylenebis(3,4,6-trichlorophenol); Previken.

Bilevon-Injektion
Andrews, P.; Dorn, H.; and Wirtz, S., 1977, Vet.-Med. Nachr. (2), 129-134
Fasciola hepatica, F. gigantica, cattle (nat. and exper.), bilevon-Injektion, bilevon-R tablet formulation, rafoxanide, and nitroxynil compared

Hexachlorophene
Bankov, D., 1976, Vet. Med. Nauki, v. 13 (10), 28-36
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Hexachlorophene
Bath, M. L., 1978, J. Small Animal Practice, v. 19 (4), 241-244
hexachlorophene, toxicity, dogs, case reports

Hexachlorophene
Gadzhiev, Ia. G.; et al., 1977, Veterinariia, Moskva (5), 63-64
Fasciola gigantica, cattle, acute infection outbreak, related to increased Lymnaea auricularia population in newly irrigated area: Azerbaidzhan SSR

Previken
Merenyi, L., 1978, Magy. Allat. Lapja, v. 100, v. 33 (2), 132-134
fascioliasis, control, treatment: Nograd county

Hexachlorophene (Distodin)
Parshad, V. R.; and Guraya, S. S., 1978, Vet. Parasitol., v. 4 (2), 111-120
4 helminth spp., comparison of phosphatases, effects of pH, various chemicals, and some anthelmintics on enzyme activity, anthelmintics may affect absorptive process in worms by virtue of their effect on phosphatase system at absorptive surfaces

2,2'-Methylenebis(3,4,6-trichlorophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Distodin
Sharma, S. C.; and Asthana, V. S., 1978, Indian Vet. Med. J., v. 2 (2), 83-84
paramphistomes, buffaloes, cows, and bullocks, clinical aspects, distodin and quixalin: Andala, Aligarh District, Uttar Pradesh

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Hexachloroxylol. See 1,4-Bis(trichloromethyl) benzene.

Hexachlorparaxylol. See 1,4-Bis (trichloromethyl) benzene.

Hexakis (β,β-dimethylphenethyl) distannoxane -- Hexakis (2-methyl-2-phenylpropyl)distannoxane; SD-14114; Vendex.

Vendex (SD-14114)
Meleney, W. P.; and Roberts, I. H., 1979, J. Med. Entom., v. 16 (1), 52-58
Psoroptes ovis, cattle, acaricides, dipping, spraying, or spray-dipping trials

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Hexakis (2-methyl-2-phenylpropyl)distannoxane. See Hexakis (β,β-dimethylphenethyl) distannoxane.

Hexamethylmelamine
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Hexamethyl phosphoramide. See Hempa.

Hexanema
Khan, M. H., 1979, Indian Vet. J., v. 56 (9), 739-743
Lipeurus caponis, Menacanthus stramineus, White Leghorn fowl, organophosphorus insecticides, costs evaluated

Hexicide. See Benzene hexachloride.

Hexylresorcinol
Goldsmith, R. S., 1978, South. Med. J., v. 71 (12), 1513-1515
Metagonimus yokogawai, American woman travelling in the Orient, case report, chronic diarrhea treated unsuccessfully with hexylresorcinol, cure with tetrachloroethylene: California

Hexyl-resorcinol
Perez, C.; et al., 1977, Rev. Med. Chile, v. 105 (8), 520-522
Trichuris trichiura, massive infections in children, clinical manifestations, diagnostic serology, successfully cured by rectal administration of hexyl-resorcinol: Chile

Hexyl-resorcinol
Sanchez Moreno, M.; Monteoliva, M.; and Hermoso, R., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 415-426
Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

Hibitane. See Chlorhexidine.

Hi-Lo Dip
Pilarczyk, J. P., 1979, Canine Pract., Santa Barbara, v. 6 (6), 51-52
chemical burn and toxicity in dog treated with flea dip that had been improperly stored

Hipolen-6. See Crufomate.

Homidium -- Ethidium; Ethidium bromide; Homidium bromide.

Ethidium bromide-DNA complex
Avila, J. L.; Bretana, A.; and Avila, A., 1979, Am. J. Trop. Med. and Hyg., v. 28 (3), 456-460
Trypanosoma cruzi, mice, chemotherapy with ethidium bromide-DNA complex, effectiveness seems limited to early Chagas' disease

Ethidium bromide
Bachrach, U.; et al., 1979, Exper. Parasitol., v. 48 (3), 464-470
Leishmania spp., effect of ethidium, pentamidine, and methylglyoxal-bis (guanylhydrazone) on growth and on polyamine, RNA, and DNA synthesis

Ethidium bromide
Benard, J.; Riou, G.; and Saucier, J. M., 1979, Nucleic Acids Research, v. 6 (5), 1941-1952
Trypanosoma cruzi at different stages of culture and grown in presence of ethidium, kinetoplast DNA, characterization by sedimentation analysis

Ethidium bromide
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Ethidium bromide
Field, R. C.; et al., 1978, Brit. J. Pharmacol., v. 62 (2), 159-164
effects of chloroquine, primaquine and ethidium on precursor incorporation into DNA, RNA and protein in mammalian tissues

Ethidium Br
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Ethidium
Gutteridge, W. E.; Dave, D.; and Richards, W. H. G., 1979, Biochim. et Biophys. Acta, v. 582 (3), 390-401
Kinetoplastida spp., Plasmodium spp., conversion of dihydroorotate to orotate, mechanism of reaction different in these 2 groups of protozoa, possible target of chemotherapeutic attack

Ethidium bromide
Jadin, J. M.; et al., 1977, Ann. Soc. Belge Med. Trop., v. 57 (4-5), 525-531
Trypanosoma cruzi intra- and extracellular forms, T. brucei extracellular forms, mice, ethidium bromide vs. ethidium bromide-DNA complexes as therapy

Ethidium
Jones, R. L.; Davidson, M. W.; and Wilson, W. D., 1979, Biochim. et Biophys. Acta, v. 561 (1), 77-84
chloroquine does not bind to DNA by classical intercalation mechanism typical of quinacrine and ethidium

Homidium -- Continued.

Ethidium
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Homidium bromide (Ethidium)
Worms, M. J.; and Hawking, F., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (5), 548-549
Litomosoides carinii-infected Sigmodon hispidus, effects of suramin, homidium bromide, quinapyramine, diminazene, and isometamidium after observation period of more than 5 weeks

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Homidium bromide. See Homidium.

Homomycin. See Hygromycin.

Horseradish, green leaves
Klenov, A. P., 1971, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 9, 152-155
[Bothriocephalus], white amur, effectiveness of various anthelmintics

Humatin. See Paromomycin.

Hyaluronic acid
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Hycanthone -- 1-[[2-(Diethylamino) ethyl] amino]-4-(hydroxy-methyl)-thioxanthen-9-one; Etrenol; Hycanthone methanesulfonate; Hycanthone methanesulphonate; Hycanthone sulfamate; MW 356.48; Win 24,933-2.

Hycanthone
Abdel Samad, M. M.; et al., 1977, Tropenmed. u. Parasitol., v. 28 (4), 554-559
Schistosoma mansoni, mice, liver monoamine oxidase activity during course of infection and after chemotherapy, may be useful index for progression or regression of liver fibrosis

Hycanthone (Etrenol)
Andrade, Z. A.; et al., 1974, Rev. Inst. Med. Trop. S. Paulo, v. 16 (3), 160-170
schistosomiasis, human, hycanthone, acute hepatic toxicity

Hycanthone -- Continued.

Etrenol
Aslamazov, E. G., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 222-224
schistosomiasis, etrenol treatment, literature review

Hycanthone
Batzinger, R. P.; and Bueding, E., 1977, J. Pharmacol. and Exper. Therap., v. 200 (1), 1-9
mutagenic activities in vitro and in vivo of 5 antischistosomal compounds, comparative anti-Schistosoma mansoni activities of hycanthone, IA-4, and IA-4 N-oxide, observations provide evidence that mutagenic activities can be dissociated from desired chemotherapeutic effects by suitable structural modifications

Hycanthone
Bina, J. C.; and Prata, A., 1974, Rev. Soc. Brasil. Med. Trop., v. 8 (4), 217-222
schistosomiasis mansoni, attempted control using mass therapy with hycanthone, small village population in endemic area: Canabrava, Bahia, Brasil

Hycanthone
Buaiz, V.; et al., 1976, AMB, Rev. Ass. Med. Brasil., v. 22 (5), 171-174
S[chistosoma] mansoni, 3,100 patients treated with hycanthone, tolerance, cure rate, toxicity, indications for use, and proposed dosage schedule: Brazil

Hycanthone
Buchanan, N., 1977, South African Med. J., v. 52 (21), 834 [Letter]
hycanthone therapy resulting in fatal massive hepatic necrosis, child, case report

Hycanthone
Buchanan, N.; et al., 1978, South African Med. J., v. 53 (7), 257-258
Schistosoma haematobium, 11-year-old girl, case report, fatal hepatic necrosis associated with hycanthone therapy: South Africa

Hycanthone
Campbell, W. C.; Bartels, E.; and Cuckler, A. C., 1978, J. Parasitol., v. 64 (1), 69-77
Schistosoma mansoni, mice, simple and rapid assay suitable for routine screening of compounds for antischistosome activity, reduction in severity of hepatic lesions used as chief criterion of efficacy

Hycanthone
de Castro, H. N.; Nohmi, N.; and Marques, M. do R., 1973, Rev. Ass. Med. Minas Gerais, v. 24 (4), 223-232
Schistosoma mansoni, young woman, toxic hepatitis after hycanthone therapy for hepatic-intestinal schistosomiasis, combined cumulative effects of hycanthone and oral contraceptive thought to be causative factors: Belo Horizonte, Brazil

Hycanthone (Etrenol)
Cohen, C., 1978, Gastroenterology, v. 75 (1), 103-106
schistosomiasis, case reports of hepatic toxic hepatitis with massive hepatic necrosis in patients treated with intramuscular hycanthone

Hycanthone -- Continued.

Hycanthone (Etrenol)
Coutinho, A. D.; and Barreto, V. S., 1971, Rev. Inst. Med. Trop. S. Paulo, v. 13 (1), 57-70
S[chistosoma] mansoni, human, hycanthone, frequent side effects, possesses therapeutic value if carefully monitored

Hycanthone
da Cunha, A. S.; et al., 1971, Rev. Inst. Med. Trop. S. Paulo, v. 13 (2), 131-136
S[chistosoma] mansoni, human, hycanthone, therapeutic evaluation

Hycanthone
da Cunha, A. S.; et al., 1971, Rev. Inst. Med. Trop. S. Paulo, v. 13 (3), 213-222
S[chistosoma] mansoni, humans, hycanthone toxicity

Hycanthone
Dennis, E. W., 1978, South African Med. J., v. 54 (4), 137-138 [Letter]
reply to report of Buchanan, N. et al. (South African Med. J., v. 53, p. 257) regarding fatal hepatic necrosis in association with hycanthone therapy

Hycanthone
Dias, L. C. de S.; et al., 1978, Rev. Saude Pub., S. Paulo, v. 12 (1), 110
Schistosoma mansoni, isolation of strain resistant to hycanthone and to oxamniquine

Hycanthone
Ferraz, M. P. T.; et al., 1973, Rev. Paul. Med., v. 81 (5), 275-278
Schistosoma mansoni, symptomatic pyschosis in 2 persons who had received hycanthone treatment for schistosomiasis, case reports: Brazil

Hycanthone
Foster, R., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15, supl. 1 (6), 1-9
Schistosoma mansoni, S. haematobium, S. japonicum, oxamniquine, efficacy and toxicity in various exper. animals, clinical trials in humans

Hycanthone
Godoy, P.; et al., 1974, Rev. Inst. Med. Trop. S. Paulo, v. 16 (2), 114-120
[Schistosoma] mansoni, human, hycanthone, hepatic failure and death, case report, pathologic findings

Hycanthone
Goncalves, C. S.; et al., 1977, AMB, Rev. Ass. Med. Brasil., v. 23 (9), 305-308
schistosomiasis, humans, hepatitis and other hepatic pathology after hycanthone therapy

Hycanthone methanesulfonate
Guerra, M. de O.; et al., 1974, Rev. Ginec. e Obst., Sao Paulo, v. 131 (9-10), 241-245
administration of schistosomal drug hycanthone to lactating rats, offspring had decreased liver weight and evidence of liver damage, possible excretion of drug or its metabolites into mother's milk or alteration of milk metabolism by drug

Hycanthone -- Continued.

Hycanthone
Guimaraes, R. X.; et al., 1979, AMB, Rev. Ass. Med. Brasil., v. 25 (2), 48-50
Schistosoma mansoni, human hepato-intestinal form, resistance to hycanthone and oxamniquine: Brazil

Hycanthone
Hillman, G. R.; Gibler, A. M.; and Anderson, J. W., 1978, J. Pharmacol. and Exper. Therap., v. 207 (3), 992-997
Schistosoma mansoni, anticholinergic drugs as inhibitors of labeling of parasite by a fluorescent derivative of acetylcholine, scanning microfluorimetric system

Hycanthone
Hillman, G. R.; Senft, A. W.; and Gibler, W. B., 1978, J. Parasitol., v. 64 (4), 754-756
Schistosoma mansoni, hycanthone, mode of action, possible explanations of some discrepancies in results in published reports

Hycanthone
Huggins, D.; Correia, J. U.; and de Sousa, E. M., 1973, Rev. Soc. Brasil. Med. Trop., v. 7 (5), 305-311
Schistosoma mansoni, humans, evaluation of hycanthone as therapy

Hycanthone
Katz, N., 1971, Rev. Soc. Brasil. Med. Trop., v. 5 (2), 55-60
S[chistosoma] mansoni, hycanthone therapy less effective in treating newly infected persons than those with chronic infections, fecal egg counts were however markedly decreased in persons with new infections

Hycanthone methanesulfonate
Katz, N., 1972, Rev. Ass. Med. Minas Gerais, v. 23 (1), 27-34
human schistosomiasis mansoni, outline for therapeutic trials with comparison of effects of hycanthone and experimental drug UK-4271

Hycanthone
Katz, N.; et al., 1973, Rev. Soc. Brasil. Med. Trop., v. 7 (6), 381-387
Schistosoma mansoni, isolation of drug resistant strain (WW strain), reactions in mice to therapy with hycanthone, niridazole and oxamniquine compared with reactions of LE drug sensitive strain

Hycanthone
Katz, N.; and Pellegrino, J., 1974, Rev. Inst. Med. Trop. S. Paulo, v. 16 (5), 245-252
Schistosoma mansoni, Cebus monkeys, correlation of number of eggs per gram of rectal tissue with number of female worms, challenge infection effect, or drug action

Hycanthone sulfamate
Katz, N.; and Pellegrino, J., 1974, Rev. Inst. Med. Trop. S. Paulo, v. 16 (5), 245-252
Schistosoma mansoni, Cebus monkeys, correlation of number of eggs per gram of rectal tissue with number of female worms, challenge infection effect, or drug action

Hycanthone -- Continued.

Hycanthone
Magzoub, M.; and Adam, S. E. I., 1978, J. Pharmacol. and Exper. Therap., v. 206 (2), 382-387
Schistosoma mansoni-infected Arvicanthus niloticus, evaluation of oral therapy with single and multiple doses of hycanthone and oxamniquine alone or in combination

Hycanthone
Marinho, R. P.; et al., 1974, Rev. Inst. Med. Trop. S. Paulo, v. 16 (1), 54-59
Schistosoma mansoni, man treated with hycanthone, development of acute yellow atrophy of liver, fatal illness, case report: Minas Gerais, Brazil

Hycanthone
Marinho, R. P.; et al., 1974, Rev. Inst. Med. Trop. S. Paulo, v. 16 (6), 354-361
S[chistosoma] mansoni, human, yellow atrophy of liver resulting from hycanthone therapy, fatal illness, case report: Caete, Minas Gerais, Brazil

Hycanthone
Marinho, R. P.; and Neves, J., 1974, Rev. Inst. Med. Trop. S. Paulo, v. 16 (2), 70-76
S[chistosoma] mansoni and septicemic salmonellosis, mixed human infection, both infections cured by hycanthone

Hycanthone methane sulphonate
Maritz, J. C., 1970, South African Med. J., v. 44 (5), 126-128
bilharziasis, school children, hycanthone clinical trials: Dennilton, Transvaal

Hycanthone
Monteiro, W.; Pellegrino, J.; and da Silva, M. L. H., 1969, Rev. Brasil. Pesqui. Med. e Biol., v. 2 (1), 45-49
Schistosoma mansoni-infected mice, physiological and morphological changes in parasite egg formation after mice were treated with one of 7 known antischistosomal drugs

Hycanthone
Neame, K. D.; et al., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 587-588
Schistosoma mansoni, hycanthone inhibits nucleic acid synthesis in vitro but it seems unlikely that this is mechanism by which drug kills worms in vivo

Hycanthone
Neves, J.; Marinho, R. P.; and Raso, P., 1972, Rev. Brasil. Pesqui. Med. e Biol., v. 5 (3-4), 91-100
S[chistosoma] mansoni, young woman presenting with hepatic and gastrointestinal symptoms, differential diagnostic problems, successfully treated with hycanthone, clinical case report: Belo Horizonte, Brasil

Hycanthone
Noleto, P. A.; et al., 1974, Rev. Soc. Brasil. Med. Trop., v. 8 (6), 335-340
Schistosoma mansoni, clinical trials using hycanthone to treat 1,000 persons from local endemic areas of Brazil

Hycanthone -- Continued.

Hycanthone
de Oliveira, C. A.; et al., 1969, Rev. Inst. Med. Trop. S. Paulo, v. 11 (2), 130-139
Schistosoma mansoni, humans, intramuscular administration of hycanthone, clinical trials

Hycanthone
de Oliveira, C. A.; et al., 1971, Rev. Inst. Med. Trop. S. Paulo, v. 13 (3), 202-212
Schistosoma mansoni, human, acute cases, hycanthone

Hycanthone methanesulfonate (MW 356.48)
Ong, T. M., 1978, Mutation Research, v. 55 (1), 43-70
hycanthone and other antischistosomal drugs, general properties, teratogenicity, carcinogenicity, mutagenicity, and other genetically related activities, review

Hycanthone
Pedro, R. de J.; et al., 1979, Rev. Brasil. Pesqui. Med. e Biol., v. 12 (2-3), 207-211
Schistosoma mansoni, observations on oxamniquine therapy: treatment of children, drug resistance of human strain as well as its resistance to hycanthone, hepatic histopathology during therapy, neurotoxic effects, treatment of mixed salmonellosis infection

Hycanthone
Pellegrino, J.; Pereira, L. H.; and Mello, R. T., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (1), 43-46
Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

Hycanthone (Etrenol)
Rubidge, C. J.; et al., 1970, South African Med. J., v. 44 (43), 1246
bilharziasis, human urinary tract infections, 3 clinical trials testing hycanthone: Durban, South Africa

Hycanthone methanesulphonate
Saad, A. A.; et al., 1977, Acta Vitaminol. et Enzymol., v. 31 (6), 183-186
Schistosoma mansoni-infected and uninfected mice, β-glucuronidase activity in whole urinary bladder tissue homogenates before and after treatment with hycanthone methanesulphonate

Hycanthone (Etrenol)
Saad, A. A.; et al., 1978, Biochem. Pharmacol., v. 27 (4), 473-474
Schistosoma mansoni-infected and normal mice treated with hycanthone, progressive and prolonged increase in β-glucuronidase activity in liver and spleen homogenates, concluded that hycanthone is hepatotoxic drug and is possibly carcinogenic in mice

Hycanthone
Salgado, J. A.; et al., 1972, Rev. Soc. Brasil. Med. Trop., v. 6 (3), 129-133
S[chistosoma] mansoni, electrocardiographic study of 434 persons before, during, and after therapy with hycanthone, only slight changes recorded, drug therefore recommended for persons with cardiovascular diseases

Hycanthone -- Continued.

Hycanthone
Salih, S. Y.; Abu Sabaa, H.; and Mustafa, D., 1978, J. Trop. Med. and Hyg., v. 81 (7), 126-130
Schistosoma mansoni, S. haematobium, humans, clinical trials testing efficacy of single dose therapy with hycanthone, some gastrointestinal side effects, cure rates of about 90% with significant reduction in egg excretion in those who were not cured: Sudan

Hycanthone
Salih, S. Y.; Voller, A.; and Woodruff, A. W., 1978, Tropenmed. u. Parasitol., v. 29 (3), 269-274 [Erratum v. 30 (1), 1979, 130]
Schistosoma mansoni patients showing different clinical forms of infection and S. haematobium patients before treatment and 6 weeks after treatment with hycanthone, comparison of immunoglobulin levels

Hycanthone
da Silva, L. C.; et al., 1971, Rev. Inst. Med. Trop. S. Paulo, v. 13 (2), 121-130
Schistosoma mansoni, humans, immunodiffusion, hemagglutination, immunofluorescence and eosinophil counts before and after therapy with hycanthone or niridazole

Hycanthone
da Silva, L. C.; et al., 1975, Rev. Inst. Med. Trop. S. Paulo, v. 17 (6), 344-349
human schistosomiasis mansoni, immunofluorescence, passive hemagglutination, and immunodiffusion tests used to detect early antibody increases after hycanthone therapy

Hycanthone
da Silva, L. C.; et al., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (3), 206-210
S[chistosoma] mansoni, humans parasitologically cured, repeat therapy with niridazole or hycanthone, evaluated by passive hemagglutination, indirect immunofluorescence and immunodiffusion tests

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schistosomiasis mansoni, humans with chronic infection, electrocardiographic alterations after hycanthone therapy

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Vilela, M. P.; et al., 1972, Ann. Soc. Belge Med. Trop., v. 52 (6), 551 [Letter]
Schistosoma mansoni, 13-year-old child, hepatic and psychotic manifestations after hycanthone therapy: Brazil

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Schistosoma mansoni, humans, dose-response to hycanthone established for 3 dosage levels using less drug than that recommended on drug packaging, possible use of these decreased levels for mass therapy especially in endemic areas as a means of avoiding severe toxic reactions

Hycanthone -- Continued.

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Nippostrongylus braziliensis, Hymenolepis nana, mice, anthelmintic activity of hydrazones, phthalazones, and phthalazinylhydrazones, relationship to chemical structure

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Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

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Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

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Hyalomma dromedarii, Argas persicus, evaluation of 10 insecticides

Hydroprene -- Ethyl 3,7,11-trimethyl-2,3-docecadienoate.

Ethyl 3,7,11-trimethyl-2,4-dodecadienoate
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trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

9-nor-9-Hydroxycannabinol
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ^9-tetrahydrocannabinol and other cannabinoids

1-Hydroxy-2-(2-chloro-4-isothiocyanato)naphthanilide
Dubey, S. K.; et al., 1978, J. Med. Chem., v. 21 (11), 1178-1181
Hymenolepis spp., Taenia sp., laboratory animals, synthesis and screening of substituted 1-hydroxy-2-naphthanilides as potential cestocidal agents, niclosamide used as reference compound

2-Hydroxy-3-(8-cyclohexyloctyl)-1,4-naphthoquinone. See Menoctone.

1-(2-Hydroxyethyl)-2-(p-fluorophenyl)-5-nitroimidazole. See Flunidazole.

(Hydroxy-2'-ethyl)-1 (p-fluorophenyl) 2-nitro-5-imidazole. See Flunidazole.

Hydroxyethylmethyl nitroimidazole. See Metronidazole.

1-(2-Hydroxyethyl)-2-methyl-5-nitroimidazole. See Metronidazole.

2-Hydroxy-2',3,4',5,5',6-hexachlorobenzenesulfonanilide
Hayes, T. J.; and Mitrovic, M., 1979, Experientia, v. 35 (3), 325-326
Fasciola hepatica, sheep (exper.), potent fasciolicidal activity of 2-hydroxy-2',3,4',5,5',6-hexachlorobenzenesulfonanilide

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trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

9-Hydroxy-β-lapachone
Boveris, A.; et al., 1978, Comp. Biochem. and Physiol., v. 61C (2), 327-329
Trypanosoma cruzi, correlation between superoxide anion production and trypanocidal action of naphthoquinones

2-Hydroxy-3-(3-methyl-2-butenyl)-1,4-naphthalenedione. See Lapachol.

2-Hydroxy-3-(3-methyl-2-butenyl)-1,4-naphthoquinone. See Lapachol.

6-Hydroxymethyl-2-isopropylamino-methyl-7-nitro-1,2,3,4-tetrahydroquinolone. See Oxamniquine.

3-Hydroxy-5-methyl isoxazole
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

6-Hydroxymethyl-2-(2[5-nitro-2-furyl]vinyl) pyridine. See Nifurpirinol.

N-Hydroxy naphthalimide diethyl phosphate. See Phthalophos.

1-Hydroxy-2-naphthanilides, substituted
Dubey, S. K.; et al., 1978, J. Med. Chem., v. 21 (11), 1178-1181
Hymenolepis spp., Taenia sp., laboratory animals, synthesis and screening of substituted 1-hydroxy-2-naphthanilides as potential cestocidal agents, niclosamide used as reference compound

2-Hydroxy-5-nitropyridine
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
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DL-β-Hydroxy-norvaline
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl) benzimidazole -- Hoechst 33258; 4-[5-(4-Methyl-1-piperazinyl)(2,5'-bi-1-4-benzimidazole-2-yl] phenol trihydrochloride; Compound 'E' (with (Diamino-4,6-triazinyl-1,3,5-amino-2)-4-phenyl-arsino di (D-thio-3-amino-2-methyl-3-butyric acid)).

Compound 'E'
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Onchocerca volvulus, chimpanzees, pentamidine, stibocaptate, nifurtimox, 3 other compounds, macro- and microfilaricidal action, toxicity

4-[5-(4-Methyl-1-piperazinyl)(2,5'-bi-1-4-benzimidazole-2-yl] phenol trihydrochloride (Hoechst 33258)
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Onchocerca volvulus, chimpanzees, pentamidine, stibocaptate, nifurtimox, 3 other compounds, macro- and microfilaricidal action, toxicity

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(Hydroxy-2-propyl)-1-methyl-2-nitro-5-imidazole. See Secnidazole.

4-Hydroxypyrazolo(3,4-d)pyrimidine. See Allopurinol.

8-Hydroxyquinoline, copper salt
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
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Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

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Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

4-Hydroxy-3 quinoline carbon acid, ethyl esters
Sevcik, B.; et al., 1974, Veterinaria, Praha, v. 16 (5-6), 421-588
Eimeria tenella, chickens, 613 substances screened as coccidiostats, extensive detailed statistical results

Hydroxyquinolines
Botero R., D., 1978, Ann. Rev. Pharmacol. and Toxicol., v. 18, 1-15
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

4-Hydroxy-1-β-D-ribofuranosylpyrazolo(3,4-d)pyrimidine. See Allopurinol.

Hydroxystilbamidine isethionate
Nagington, J., 1975, Tr. Ophth. Soc. United Kingdom, v. 95 (2), 207-209
Acanthamoeba spp. isolated from human eye infections, clinical report, in vitro trials of compounds for possible amoebicidal and cysticidal activity

8β-Hydroxy Δ^9-tetrahydrocannabinol
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ^9-tetrahydrocannabinol and other cannabinoids

(±) 9-nor-9-Hydroxy Δ^{6a-10a}-tetrahydrocannabinol
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ^9-tetrahydrocannabinol and other cannabinoids

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Naegleria fowleri, susceptibility to Δ^9-tetrahydrocannabinol and other cannabinoids

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Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
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N-Hydroxyurea
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trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Hydroxyurea
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Hygromix. See Hygromycin.

Hygromycin -- Homomycin; Hygromix; Hygromycin B; Hygrovetin.

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Hygromycin -- Continued.

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Ascaris suum, Oesophagostomum spp., Trichuris suis, pigs, action of hygromycin B

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Parre, J.; Kaarma, A.; and Parts, V., 1977, Eesti Pollumaj. Akad. Teadusl. Toode Kogum. (104), 128-136
intestinal helminths, swine farm, control methods, dehelminthization with hygrovetin; economic losses, economic benefits of treatment

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Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

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Hygrovetin. See Hygromycin.

Hypocid. See Trichlorfon.

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Hypodermin. See Trichlorfon.

Hypodermin-chlorophos. See Trichlorfon.

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Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

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trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

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McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

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Imidazole-4-carboxamide, 5-(3, 3-dimethyl-1-triazeno) (WR 139 007)
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, active in screening of antitumor compounds for efficacy against infection

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Imidazoline hydroiodide, 2-substituted
Ahmad, S.; Kishor, K.; and Shanker, K., 1979, Indian Drugs, v. 16 (5), 107-109
Hymenolepis nana, anthelmintic activity of imidazolines in vivo and in vitro, synthesis and acetylcholine esterase inhibitory activity of compounds

Imidazolines
Ahmad, S.; Kishor, K.; and Shanker, K., 1979, Indian Drugs, v. 16 (5), 107-109
Hymenolepis nana, anthelmintic activity of imidazolines in vivo and in vitro, synthesis and acetylcholine esterase inhibitory activity of compounds

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Alaimo, R. J.; et al., 1978, J. Med. Chem., v. 21 (3), 298-300
Hymenolepis nana, imidazo[4,5-f]quinolin-9-ols, evaluation of anthelmintic activity using bunamidine as reference drug

Imidocarb -- 3,3'-Bis-(2-imidazolin-2-yl) carbanilide dihydrochloride; 3,3'-Bis(2-imidazolin-2-yl) carbanilide dipropionate; Imidocarb dihydrochloride; Imidocarb dipropionate; Imizol.

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Theileria annulata, cattle, imidocarb dihydrochloride, serum enzyme activities and chemical constituents before and after treatment

Imidocarb -- Continued.

Imidocarb dipropionate (Imizol)
El Refaii, A. H.; and Michael, S. A., 1979, Vet. Rec., v. 105 (3), 60
urine retention in Egyptian bulls possibly caused by or linked with subclinical Theileria annulata infection, imidocarb dipropionate treatment

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Hashemi-Fesharki, R.; and Amjadi, A. R., 1977, Arch. Inst. Razi (29), 83-86
Babesia bovis, outbreak in imported Holstein and Red-Danish cattle, imidocarb dihydrochloride more effective than quinorium sulphate: Rasht, northern Iran

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Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

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Mishra, A. K.; and Sharma, N. N., 1979, Trop. Animal Health and Prod., v. 11 (4), 222-226
Anaplasma marginale, calves (exper.), comparative efficacy of several drugs

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Nathan, H. C.; et al., 1979, J. Protozool., v. 26 (4), 657-660
Trypanosoma brucei brucei, mice, effect of amicarbalide, imidocarb, and several other agents

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Rakhimov, T. Kh.; et al., 1977, Veterinariia, Moskva (10), 75-77
piroplasmosis, francaiellosis, cattle, dimidine and imidocarb tested in various doses, recommended for control

Imidocarb
Thompson, K. C.; et al., 1978, Trop. Animal Health and Prod., v. 10 (2), 75-81
Anaplasma marginale, Babesia argentina, B. bigemina, cattle under tropical conditions, immunization with virulent organisms followed by drug therapy (ganaseg; gloxazone; emicina) vs. chemoprophylaxis (imidocarb); tick and gastrointestinal parasite control without haemoparasitic control had advantage over no control system at all

Imidocarb -- Continued.

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Thompson, K. C.; et al., 1978, Trop. Animal Health and Prod., v. 10 (3), 141-144
Anaplasma marginale, Babesia bigemina, B. argentina (bovis), immunization and chemoprophylaxis of Bos taurus calves and subsequent challenge with Boophilus microplus, economic gain estimated: Colombia

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Wilson, A. J.; et al., 1979, Austral. Vet. J., v. 55 (2), 71-73
Anaplasma marginale, cattle and splenectomised calves (exper.), long-acting formulation of tetracycline compared with standard tetracycline and imidocarb dipropionate

Imidocarb dihydrochloride. See Imidocarb.

Imidocarb dipropionate. See Imidocarb.

Imizol. See Imidocarb.

Imuran. See Azathioprine.

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Trichomonas vaginalis, in vitro, reproduction inhibited by anti-amino acids (β-indolilacrylic acid, styrylacetic acid)

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Inimur. See Nifuratel.

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Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

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Hopkins, D. E.; and Chamberlain, W. F., 1978, J. Econom. Entom., v. 71 (1), 25-26
Bovicola limbatus, 3rd instars, relationship between inhibition of ecdysis and time and quantity of ingestion of diflubenzuron (inhibitor of cuticle deposition), inhibition of ecdysis increased progressively as age of nymphs increased, timing of treatment important for control

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Melophagus ovinus, inhibited maturation on sheep dipped in diflubenzuron (preventing formation of pupae) or methoprene (preventing adult eclosion), possible candidate control agents for sheep ked and other larviparous pests

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McDaniel, R. S. II; and Oliver, J. H., jr., 1978, J. Parasitol., v. 64 (3), 571-573
Dermacentor variabilis nymphs, effects of insect growth regulators on certain aspects of developmental and reproductive biology

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Haematobia irritans, evaluation of effectiveness of methoprene in drinking water of cattle to suppress hornfly populations preparatory to release of sterile male flies: island of Molokai, Hawaii

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Hypoderma larvae from cattle treated with juvenile hormone analogues, microbial flora, relationships with inflammatory reactions in dorsal subcutis of cattle

Insect growth regulators
Prasert, V.; et al., 1975, J. Econom. Entom., v. 68 (5), 639-640
Oestrus ovis, sheep, treatment with methoprene nasal spray

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Cochliomyia hominivorax, methoprene and R-20458 inhibited emergence in vitro when applied topically or incorporated in larval diet, yearling heifers sprayed with each analogue and infested with larvae displayed little change in serum chemistry and adults emerged from the wound-reared larvae

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[Trypanosoma brucei gambiense], control of Glossina tachinoides by application of insecticides from helicopters, operational aspects and application techniques: Komoe valley, West Africa

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[Trypanosoma brucei gambiense], control of Glossina tachinoides, evaluation of insecticides applied as aerosols from helicopters: Komoe valley, Upper Volta, West Africa

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tests for ovicidal activity of iodine and chlorine in swimming pools using Aspiculuris tetraptera as model for human Enterobius vermicularis and Ascaris suis as model for Ascaris lumbricoides; neither chemical was an effective ovicide

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Muhafra, J., 1977, Semana Med. (4994), an. 84, v. 151 (1), 31-33
Pediculus humanus var capitis, children, clinical trials with povidone-iodine, good results: Argentina

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Sharma, S. D.; and Bhatia, Y. S., 1978, Indian Vet. Med. J., v. 2 (4), 217-218
coenurosis, goat (near base of right horn), case report, injection of cyst with Lugol's iodine coupled with paracentesis and antibiotic therapy, complete recovery

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Mexaform
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Iodochlorhydroxyquin -- Continued.

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Balantidium coli, effect of various bacteria on propagation in vitro, on erythrophagocytic capability of balantidia, and on susceptibility of balantidia to atebrin, entobex, mexaform, and protargol; Trichomonas hominis, Chilomastix mesnili, and Dientamoeba fragilis found to be without effect; effect of balantidia on bacteria

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Entamoeba histolytica, acute infection in Polish sailor who acquired disease in West Africa, therapy with bemarsal, mexaform and spiramycin resulted in relapse and chronic infection, apparent cure with metronidazole; pathology and clinical aspects of amoebiasis

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Iodochlorohydroxyquin. See Iodochlorhydroxyquin.

3-Iodo-3,4-dihydro-2,2-dimethyl-2H-naphtho[1,2-b]pyran-5,6-dione. See 3-Iodo-β-lapachone.

Iodofenphos
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

3-Iodo-4-hydroxy-5-nitrobenzonitrile. See Nitroxynil.

3-Iodo-β-lapachone -- 3-Iodo-3,4-dihydro-2,2-dimethyl-2H-naphtho[1,2-b]pyran-5,6-dione.

3-Iodo-β-lapachone
Boveris, A.; et al., 1978, Comp. Biochem. and Physiol., v. 61C (2), 327-329
Trypanosoma cruzi, correlation between superoxide anion production and trypanocidal action of naphthoquinones

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Docampo, R.; et al., 1978, Ztschr. Parasitenk., v. 57 (3), 189-198
Trypanosoma cruzi, naphthoquinones, effect on ultrastructure and superoxide anion and hydrogen peroxide production of different stages

3-Iodo-β-lapachone -- Continued.

Iodo-β-lapachone
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Trypanosoma cruzi, 1,4-naphthoquinone and 1,2-naphthoquinone derivatives, in vitro and in vivo (mice) evaluation of effects on growth, viability, and infectivity; in vitro studies also on Crithidia fasciculata

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Iodophene. See Iodophthalein.

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Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

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[Tetrameres], [Streptocara], ducks, effectiveness of various anthelmintics

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Histomonas meleagridis in turkeys, effects of vitamins A, E, and K (alone and in combination with ipronidazole) on performance and on plasma enzymes, plasma enzyme levels correlated well with progressive pathological changes

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E[imeria] tenella, chicks, coccidiostatic activity of iramin in combination with metacyl

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ixodid ticks, naphthenates tested as acaricides

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Amblyomma maculatum, cattle (exper.), male tick pheromone applied to small area on cattle attracted female ticks from other sites, mixture of pheromone and isobenzan attracted and killed female ticks

S-Isobutyl adenosine analogues
Trager, W.; Robert-Gero, M.; and Lederer, E., 1978, FEBS Letters, v. 85 (2), 264-266
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Isometamidium -- Isometamidium chloride; Isometamidium chloride hydrochlorate; Isometamidium salt; Samorin; Trypamidium.

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Trypanosoma evansi, dromedary, isometamidium chloride hydrochlorate, intravenous and intramuscular injections, toxicity

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trypanosomiasis, successful use of Zebu work oxen in agricultural development of tsetse infested land, environmental conditions, epizootiology of trypanosomiasis in oxen and in Glossina morsitans, strategic drug use (alternation of diminazene aceturate and isometamidium to control trypanosomes; rafoxanide to control helminths): Wollega province, western Ethiopia

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Isometamidium -- Continued.

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Litomosoides carinii-infected Sigmodon hispidus, effects of suramin, homidium bromide, quinapyramine, diminazene, and isometamidium after observation period of more than 5 weeks

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Isometamidium chloride. See Isometamidium.

Isometamidium chloride hydrochlorate. See Isometamidium.

Isometamidium salt. See Isometamidium.

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Chagas disease in children, diagnosis, pathology, therapeutic trials with various drugs, metronidazole was well tolerated and therefore most promising therapy: Panama

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5-Isopropoxy carbonylamino-2-(4-thiazolyl) benzimidazole. See Cambendazole.

1-Isopropoxyphenyl-N-methylcarbamate. See Propoxur.

8-(4-Isopropylamino-1-methylbutylamino)-6-methoxyquinoline oxalate. See Isopentaquine.

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N-Isopropyl-3-(5-nitro-2-furyl)-acrylamide. See Nitrofurylacrylamide.

3-4-Isopropylphenyl-1,1-dimethylurea -- Alon.

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Morton, D. M.; Fuller, D. M.; and Green, J. N., 1973, Xenobiotica, v. 3 (4), 257-266
2-styryl-5-nitroimidazoles, metabolism and excretion in laboratory animals, activity against Trypanosoma rhodesiense

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Eimeria tenella, chickens, 613 substances screened as coccidiostats, extensive detailed statistical results

4-Isothiocyanate-4'-nitrodiphenyl ether. See Nitroscanate.

4-Isothiocyanato-4'-nitrodiphenylamine. See Nitroscanate.

Isothiocyanato-2-pyridinyl benzimidazoles
Haugwitz, R. D.; et al., 1979, J. Med. Chem., v. 22 (9), 1113-1118
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4-Isothiocyano-4'-nitro-diphenylamine. See Nitroscanate.

4-Isothiocyano 4-nitro diphenyl ether. See Nitroscanate.

Ivoran. See DDT.

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Wilson, R. G., 1978, J. South African Vet. Ass., v. 49 (1), 49-51
Boophilus, resistance to ixodicides due to altered site of drug action, altered rate of tick metabolism, and/or altered rate of drug transportation, review

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Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Kelfizine. See Sulfalene.

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Kitnos. See Chlorphenoxamide.

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Trichomonas vaginalis associated with candidiasis, women with vaginal infections, clinical trials with klion-D vaginal preparations: Hungary

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Kunstyr, I.; and Ammerpohl, E., 1978, Lab. Animals, v. 12 (2), 95-97
Spironucleus muris, faecal cysts, resistance to physical and chemical factors tested, data may be useful for control of infection in rodents and for cryopreservation of parasite

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Haemonchus spp., goats (exper.), thiabendazole, pyrantel tartrate, krimnos, comparative efficacy, blood picture before and after treatment, krimnos not effective

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Alving, C. R.; et al., 1979, Science (4411), v. 205, 1142-1144
Plasmodium berghei, mice, therapeutic effects of glycolipids in liposomes against sporozoite-induced malaria

Laevamisole. See Tetramisole.

Lampit. See Nifurtimox.

Lampren. See Clofazimine.

Lapachol -- 2-Hydroxy-3-(3-methyl-2-butenyl)-1,4-naphthalenedione; 2-Hydroxy-3-(3-methyl-2-butenyl)-1,4-naphthoquinone.

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Lapachol
Docampo, R.; et al., 1978, Ztschr. Parasitenk., v. 57 (3), 189-198
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Trypanosoma cruzi, 1,4-naphthoquinone and 1,2-naphthoquinone derivatives, in vitro and in vivo (mice) evaluation of effects on growth, viability, and infectivity; in vitro studies also on Crithidia fasciculata

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α-Lapachone
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Trypanosoma cruzi, epimastigote forms in saline medium, action of β-lapachone and its metabolite form α-lapachone on parasite growth and production of hydrogen peroxide; β-lapachone inhibited growth but possible effect was mediated by the hydrogen peroxide and related free radicals

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Trypanosoma cruzi, 1,4-naphthoquinone and 1,2-naphthoquinone derivatives, in vitro and in vivo (mice) evaluation of effects on growth, viability, and infectivity; in vitro studies also on Crithidia fasciculata

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Trypanosoma cruzi, β-lapachone markedly increases generation of hydrogen peroxide in intact epimastigotes

β-Lapachone
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Trypanosoma cruzi, 1,4-naphthoquinone and 1,2-naphthoquinone derivatives, in vitro and in vivo (mice) evaluation of effects on growth, viability, and infectivity; in vitro studies also on Crithidia fasciculata

Lapudrine. *See* Chlorproguanil.

Largactil. *See* Chlorpromazine.

Lasalocid -- Avatec; Lasalocid sodium; MW 591.

Lasalocid (Avatec)
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coccidiosis, broiler chicken fattening, lasalocid compared with amprol plus and monensin: Czechoslovakia

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Chappel, L. R.; and Babcock, W. E., 1979, Poultry Science, v. 58 (2), 304-307
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Cruthers, L. R.; et al., 1978, Poultry Science, v. 57 (5), 1227-1233
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Eimeria spp., confinement-reared lambs (exper.) from weaning to market weight, monensin and lasalocid highly effective in eliminating oocysts, weight gains and feed conversion rates measured

Lasalocid -- Continued.

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Kaemmerer, K.; and Fink, J., 1978, Deutsche Tierarztl. Wchnschr., v. 85 (6), 216-220
monensin-natrium, lasalocid, salinomycin, influence of high dosages on heart of chickens

Lasalocid
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Eimeria tenella, broiler chicks, effect of anticoccidials in feed on development of immunity to coccidiosis

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McQuistion, T. E.; and McDougald, L. R., 1979, Ztschr. Parasitenk., v. 59 (2), 107-113
Eimeria tenella, surgical ligation of chick ceca used to study role of absorption and extraintestinal transport in action of anticoccidial drugs

Lasalocid
Meingassner, J. G.; et al., 1979, Poultry Science, v. 58 (2), 308-313
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Ruff, M. D., 1978, Proc. 1978 Maryland Nutrition Conf. Feed Mfr. (University of Maryland, Mar. 16-17), 32-37
Eimeria spp., chickens, anticoccidials, safe withdrawal times, effect on nutrient malabsorption

Lasalocid -- Continued.

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Eimeria tenella, accumulation and retention of lasalocid and narasin by extracellular sporozoites

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Lauryl dimethyl benzyl ammonium saccharinate
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Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

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Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
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cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

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Lederkyn. See Sulfamethoxypyridazine.

Ledermycin. See Demeclocycline.

Lerbek. See Methyl benzoquate or Meticlorpindol.

Levamisole. See Tetramisole.

Levamisole chlorhydrate. See Tetramisole.

Levamisole hydrochloride. See Tetramisole.

Levamisole phosphate. See Tetramisole.

Levasole. See Tetramisole.

Levasole Injection. See Tetramisole.

Levasole tablets. See Tetramisole.

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Levo-furaltadone hydrochloride. See Furaltadone.

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Fletcher, K. C., 1978, J. Am. Vet. Med. Ass., v. 173 (9), 1231-1232
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Munro, R.; and Munro, H. M. C., 1979, Austral. Vet. J., v. 55 (2), 90 [Letter]
Lynxacarus [sp.], cats, lesions, successful treatment with lime-sulphur solution: Fiji

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Maxey, B. W.; and Page, R. K., 1977, Poultry Science, v. 56 (6), 1909-1913
Eimeria brunetti, E. maxima, chickens, lincomycin feed medication for control of necrotic enteritis

Lincospectin. See Lincomycin or Spectinomycin.

Lindane. See Benzene hexachloride.

Lindatox-20. See Benzene hexachloride.

Linton-X. See Toxaphene.

Liquamycin. See Oxytetracycline.

Liquamycin injectable L-50. See Oxytetracycline.

Liquamycin/LA-200. See Oxytetracycline.

Liquamycin (T-50). See Oxytetracycline.

Liquor arsenicalis. See Potassium arsenite solution.

Lithium antimony thiomalate. See Anthiolimine.

Lomidine. See Pentamidine.

Lonomycin -- DE-3936; Emericid; 31,559 R.P.; SQ 12,525; TM-481.

Lonomycin (TM-481; SQ 12,525)
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Lopatol. See Nitroscanate.

Lorsban. See Chlorpyrifos.

Loxon. See Haloxon.

Lucanthone -- Miracil-D; Nilodin; Tixantone.

Tixantone (Lucanthone)
Abdulla, W. A.; et al., 1977, Egypt. J. Bilharz., v. 4 (2), 109-115
S[chistosoma] mansoni, prophylactic activity, antischistosomal drugs, albino mice, most effective within 2 weeks post exposure

Lucanthone
Campbell, W. C.; Bartels, E.; and Cuckler, A. C., 1978, J. Parasitol., v. 64 (1), 69-77
Schistosoma mansoni, mice, simple and rapid assay suitable for routine screening of compounds for antischistosome activity, reduction in severity of hepatic lesions used as chief criterion of efficacy

Lucanthone
Foster, R., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 supl. 1 (6), 1-9
Schistosoma mansoni, S. haematobium, S. japonicum, oxamniquine, efficacy and toxicity in various exper. animals, clinical trials in humans

Lucanthone (Miracil D)
Ghazal, A.; Ismail, M.; and Sharabi, F. M., 1978, Egypt. J. Pharm. Sc., v. 17 (1), 1976, 43-52
Schistosoma mansoni-infected mice, tissue histamine content before and after treatment with several antischistosomal drugs

Nilodin
Laba, L., 1974, Ann. Acad. Med. Stetinensis, suppl. 10, 33-38
schistosomiasis, case reports of infection in African students living in Poland, unsuccessful therapy with nilodin in one case with cure after use of ambilhar

Lucanthone
Ong, T. M., 1978, Mutation Research, v. 55 (1), 43-70
hycanthone and other antischistosomal drugs, general properties, teratogenicity, carcinogenicity, mutagenicity, and other genetically related activities, review

Lucanthone -- Continued.

Lucanthone
Pellegrino, J.; Pereira, L. H.; and Mello, R. T., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (1), 43-46
Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

Miracil D
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Lucensomycin
Carli, S.; et al., 1979, Riv. Zootecn. e Vet. (1), 7-9
F[asciola] hepatica, in vitro, lucensomycin, fluke motility, effect of drug reduced by steroid compounds, not affected by alphamercaptopropionylglycine

Lugol's iodine. See Iodine.

Lugol solution. See Iodine.

Lypor 20. See Temephos.

D-Lysine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

L-Lysine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Lysol
  Chauhan, P. P. S.; et al., 1978, Indian Vet. J., v. 55 (12), 1011-1013
    Neoascaris vitulorum eggs, action of boiling water, direct sunlight, and lysol on viability, tested by infectivity to albino rats

Lysol
  Slepnev, N. K.; and Zen'kov, A. V., 1973, Vet. Nauka--Proizvod., Trudy, Minsk, v. 11, 135-137
    E[chinococcus] granulosus, protoscolices, destructive action of high and low temperatures; lysol and creolin most destructive of chemicals tested

Lysozyme + Nifuratel + Nystatin (= Macmiror plus)
  Martins, A. D., 1974, Rev. Brasil. Med., v. 31 (7), 503-508
    human vaginal trichomoniasis alone or in the presence of fungal infections, successful therapy combining oral nifuratel and vaginal treatment with nifuratel combined with nystatin and lysozyme

Macmiror. See Nifuratel.

Macmiror plus. See Lysozyme or Nifuratel or Nystatin.

Madribon. See Sulfadimethoxine.

Magmilor. See Nifuratel.

Magnesium sulphate
Mello, E. B. F.; et al., 1978, Zentralbl. Bakteriol., 1. Abt. Orig., Reihe A, v. 241 (3), 384-387
Taenia solium, T. saginata, humans, oral treatment with aspidium preceded by hypertonic magnesium sulphate solution

Magnesium sulphate
Venkateswara Rao, P.; et al., 1977, Riv. Parassitol., Roma, v. 38 (1), 13-21
Prosthogonimus sp. cercariae, cercaricidal effect of certain common fertilizers, ammonium sulphate may be cercaricide of choice

Malachite green-oxalate
Gilbert, J. P.; Gratzek, J. B.; and Brown, J., 1979, J. Fish Dis., v. 2 (3), 191-196
formalin and malachite green-oxalate (alone or in combination) used as model system for testing synergistic action of parasiticides in vitro

Malachite green
Iashchuk, V. D., 1977, Veterinariia, Moskva (9), 71-73
Costia necatrix, rainbow trout, severe outbreak, economic benefits of treatment with malachite green: Vinnitsk fish farm

Malaquin. See Chloroquine.

Malathion -- Carbophos; Cythion; 0,0-Dimethyl dithiophosphate of diethyl mercaptosuccinate; Malathion 50 EC; Malathion 57; Malathion aerosol solution; Malathion powder; Prioderm.

Malathion (Prioderm)
Blommers, L., 1978, Acta Leidensia, v. 46, 7-8
Pediculus capitis, humans and on human hair in vitro, malathion shampoo

Malathion
Blommers, L., 1979, J. Med. Entom., v. 16 (1), 82-83
Pediculus capitis, nymph rearing technique, insecticide tests against nymphs

Malathion (Prioderm)
Blommers, L.; and van Lennep, M., 1978, Acta Leidensia, v. 46, 9-15
Pediculus capitis, susceptibility of 1st instar nymphs to malathion, propoxur, and plifenate, residual action of 3 compounds applied as lotions to human hair

Malathion -- Continued.

Malathion
Blommers, L.; and van Lennep, M., 1978, Entom. Exper. et Applic., v. 23 (3), 243-251
Pediculus humanus capitis, school children, field trials with lindane, laboratory tests with lindane, dieldrin, and malathion, presence of resistance to lindane confirmed: Netherlands

Malathion
Camoens, J. K., 1977, Malaysian Vet. J., v. 6 (3), 111-124
Boophilus microplus, dairy cattle, various control measures discussed but spraying acaricides on pastures shows particular promise: Air Hitam, Johor, Malaysia

Malathion 50 EC
Chellappa, D. J.; Subramanian, R.; and Gopalakrishnan, C. A., 1977, Indian Poultry Gaz., v. 61 (4), 135-137
Menopon gallinae, Lipeurus caponis, poultry, malathion 50 EC, sumithion 50 EC, nuvan 100 EC, drug trial, sumithion 50 EC most effective, knapsack sprayer superior to conventional dipping procedure, preliminary report

Malathion
Cole, M. M.; et al., 1973, J. Econom. Entom., v. 66 (1), 118-119
Pediculus h. humanus, strain from Burundi, resistance to malathion and 6 other insecticides

Malathion
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Malathion
El-Bahay, G. H.; et al., 1978, Vet. Med. J., Giza, v. 24 (24), 1976, 205-213
Hyalomma dromedarii, Argas persicus, evaluation of 10 insecticides

Malathion
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Malathion
Gladney, W. J.; Price, M. A.; and Graham, O. H., 1977, J. Med. Entom., v. 13 (4-5), 579-586
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Malathion
Hall, R. D.; Townsend, L. H., jr.; and Turner, E. C., jr., 1978, J. Econom. Entom., v. 71 (2), 315-318
Ornithonyssus sylviarum, laboratory and field tests to compare effectiveness of organophosphorous, carbamate, and synthetic pyrethroid acaricides, carbaryl most toxic to mites, ectiban permethrin and SD-43775 also effective; mites displayed tolerance to malathion

Malathion -- Continued.

Malathion
Khan, D.; and Haseeb, M. A., 1976, Pakistan J. Zool., v. 8 (2), 173-176
Ganeo micracetabulus and Cercaria reflexicauda cercariae, effects of 5 insecticides at various concentrations, toxicity varies but results indicate cercariae are susceptible to insecticides

Malathion
Khan, M. H., 1979, Indian Vet. J., v. 56 (9), 739-743
Lipeurus caponis, Menacanthus stramineus, White Leghorn fowl, organophosphorus insecticides, costs evaluated

Malathion
Kiefer, M.; and Cyprich, D., 1978, Acta Fac. Rerum Nat. Univ. Comenianae, Zool. (23), 5-12
ticks, susceptibility to acaricides: Slovakia

Malathion
Kumar, A.; et al., 1977, Indian J. Poultry Sc., v. 12 (3), 48-50
Eomenacanthus stramineus, chicks (exper.), sumithion, malathion, dipterex, comparative efficacy, haematology and blood glucose levels

Malathion 57
McKeever, P. J.; and Allen, S. K., 1979, J. Am. Vet. Med. Ass., v. 174 (7), 718-720
Cheyletiella spp., cats, pruritic dermatitis, pyrethrins, malathion 57

Malathion (Cythion)
Meleney, W. P.; and Roberts, I. H., 1979, J. Med. Entom., v. 16 (1), 52-58
Psoroptes ovis, cattle, acaricides, dipping, spraying, or spray-dipping trials

Malathion powder
Needham, J. R., 1978, J. Inst. Animal Techn., v. 29 (1), 1-15
Myobia musculi, Myocoptes musculinus, conventional mouse colony, acaricides

Malathion
Preston, S.; and Fry, L., 1977, Roy. Soc. Health J., v. 97 (6), 291
head lice in children, clinical trials testing the effectiveness of malathion cream shampoo versus malathion lotion, both forms equally effective

Carbophos
Puchkova, E. A., 1977, Veterinariia, Moskva (7), 19-22
D[ermanyssus] gallinae, C[imex] lectularius, lice, chickens on industrial scale farms, control, sevin, dicresil, chlorophos, carbophos; other complex sanitation measures

Carbophos
Sverba, V. A.; and Shemchuk, V. R., 1978, Veterinariia, Moskva (10), 69-71
Sinergasilus major, white amur, copper sulfate and ferrous sulfate mixture, chlorophos, carbophos, formula for estimating concentrations in relation to temperature and other factors in aquaria or ponds

Malathion -- Continued.

Malathion aerosol solution
Tierney, F.; and Baillie, J., 1979, Vet. Med. and Small Animal Clin., v. 74 (1), 69-70
Cnemidocoptes pilae, Mexican red-headed parrot (beak, face), case report, combined aerosol (malathion solution) and topical treatment (eurax and Goodwinol cream) highly effective and less stressful

Malathion
Uspenskii, I. V., 1974, Parazitologiia, Leningrad, v. 8 (4), 312-321
Ixodes persulcatus, susceptibility to acaricides

Malathion
Wright, F. C.; and Riner, J. C., 1979, Southwest. Entom., v. 4 (1), 40-45
Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

Malathion
Young, E.; Zumpt, F.; and Whyte, I. J., 1972, J. South African Vet. Ass., v. 43 (2), 226
Sarcoptes scabiei in Panthera leo, skin lesions, successful treatment with BHC and/or malathion-containing preparations: Kruger National Park

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Malathion 57. See Malathion.

Malathion aerosol solution. See Malathion.

Malathion 50 EC. See Malathion.

Malathion powder. See Malathion.

Male fern extract. See Aspidium.

1-Maleinyl-4-(3'-chloro-4'-methyl-phenyl) piperazine. See Maleinyl-4-(3-chloro-p-tolyl) piperazide.

Maleinyl-4-(3-chloro-p-tolyl) piperazide -- Hoechst S-688; 1-Maleinyl-4-(3'-chloro-4'-methyl-phenyl) piperazine.

1-Maleinyl-4-(3'-chloro-4'-methyl-phenyl) piperazine (Hoechst S-688)
Monteiro, W.; Pellegrino, J.; and da Silva, M. L. H., 1969, Rev. Brasil. Pesqui. Med. e Biol., v. 2 (1), 45-49
Schistosoma mansoni-infected mice, physiological and morphological changes in parasite egg formation after mice were treated with one of 7 known antischistosomal drugs

Hoechst S-688
Pellegrino, J.; Pereira, L. H.; and Mello, R. T., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (1), 43-46
Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

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Mallotus philippinensis. See Kamala.

Maloprim. See Dapsone or Pyrimethamine.

Malva aegyptica herb
Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118
Ascaridia galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms

Manganese ethylene bisdithiocarbamate
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Mansil. See Oxamniquine.

Mansonil. See Niclosamide.

Mapharsemin. See Oxophenarsine.

Maretin. See Phthalophos.

Marvex Super-100. See Dichlorvos.

Mascyl. See Carbon disulfide or Piperazine.

Mebenav. See Mebendazole.

Mebendazole -- (5-Benzoyl-1H-benzimidazole-2-yl)-carbamic acid; 2-Carbamomethoxy-5-benzoylbenzimidazole; Equivurm Plus; Mebenav; Mebenvet; Mebenvet Granulatum; Mebutar; Menzole; Methyl-5(6)-benzoyl-2-benzimidazole; Methyl-5-benzoyl-2-benzimidazole carbamate; Methyl (5-benzoyl-1-H-benzimidazol-2-yl) carbamate; Methyl-N-[5(6)-benzoyl-2-benzimidazolyl] carbamate; Multispec; Nemasole; Pantelmin; R-17,635; Telmin; Telmin RLT Sheep Drench; Vermox.

Mebendazole
Akusawa, M.; and Deguchi, N., 1975, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 24 (6), 357-361
Trichuris vulpis, dogs, mebendazole effective with no adverse effects

Mebendazole
Albert, H.; and Hoerchner, F., 1979, Berl. u. Munchen. Tierarztl. Wchnschr., v. 92 (10), 189-193
Taenia saginata, calves (exper.), serum antibodies, enzyme-linked immunosorbent assay, titres following reinfection and drug therapy

Mebendazole -- Continued.

Mebendazole (Mebutar)
Alonso, R. E., 1976, Semana Med. (4956), an. 83, v. 149 (7), 234-237
intestinal parasites, school children, clinical studies with tinidazole and mebendazole: Institute Aguirre 'Patronato de la Infancia'

Mebendazole (Vermox)
Alton, K. B.; Patrick, J. E.; and McGuire, J. L., 1979, J. Pharm. Sc., v. 68 (7), 880-882
mebendazole, high-performance liquid chromatographic assay, tested on human plasma with known drug amounts added; possible use with Echinococcus multilocularis patients receiving chronic high dosage

Mebendazole
Amato Neto, V., 1972, Rev. Brasil. Clin. e Terap., v. 1 (4), 237-238
mebendazole, new anthelmintic with wide scope of activity, review

Mebendazole
Amato Neto, V., 1976, Rev. Brasil. Clin. e Terap., v. 5 (7), 269-272
ascariasis, trichocephaliasis, adults and children, clinical trials using single dose of mebendazole

Mebendazole
Amato Neto, V.; et al., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 (1), 34-37
hookworm, enterobiasis, ascariasis, trichuriasis, children, mebendazole

Mebendazole (Vermox)
Ammann, R.; Akovbiantz, A.; and Eckert, J., 1979, Schweiz. Med. Wchnschr., v. 109 (5), 148-151
Echinococcus granulosus, humans (lungs, liver), mebendazole

Mebendazole (Mebenvet)
Ashton, D. G., 1979, Vet. Rec., v. 105 (5), 109
mebendazole toxicity in parakeets

Mebendazole
Barsanti, J. A.; et al., 1979, Cornell Vet., v. 69 (1), 45-53
Mesocestoides spp. causing peritonitis in a dog (peritoneal cavity, vaginal tunic of testicle), mebendazole

Mebendazole
Bennet, E. M.; Behm, C.; and Bryant, C., 1978, Internat. J. Parasitol., v. 8 (6), 463-466
Mesocestoides corti, mice (infected, injected with dead larvae previous to infection, or irradiated), effects of mebendazole and levamisole alone or together on tetrathyridia, concluded that anthelmintic efficacy of mebendazole depends on its anthelmintic activity supplemented by host's immune response and that levamisole stimulates the latter

Mebendazole -- Continued.

Mebendazole
Bernberg, H. C.; Clarke, V. de V.; and Gelfand, M., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (2), 233-234
Dipetalonema perstans-like unsheathed microfilarial infection, humans, combined treatment with levamisole and mebendazole: Rhodesia

Mebendazole
Bina, J. C.; et al., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (1), 47-51
intestinal helminths, closed rural population, evaluation of mass treatment with mebendazole

Mebendazole
Blair, L. S.; and Campbell, W. C., [1979], J. Parasitol., v. 64 (6), 1978, 1032-1034
Dirofilaria immitis, pre-cardiac stages in Mustela putorius furo, trials of avermectin B_1a, mebendazole, and melarsoprol, possible value of Dirofilaria-Mustela model for chemotherapeutic studies

Mebendazole
Boray, J. C.; et al., 1979, Austral. Vet. J., v. 55 (2), 45-53
nematodes and cestodes of dogs and cats, efficiency and safety of nitroscanate, comparison with mebendazole, bunamidine hydrochloride, and praziquantel

Mebendazole (Nemasole; R-17635)
Borda, C. E.; et al., 1978, Bol. Chileno Parasitol., v. 33 (3-4), 57-61
Ancylostoma duodenale, humans, mebendazole, useful in individual and mass control: Argentina

Mebendazole
Botero R., D., 1978, Ann. Rev. Pharmacol. and Toxicol., v. 18, 1-15
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Mebendazole
Boyd, W. P., jr.; Campbell, F. W.; and Trudeau, W. L., 1978, Am. J. Trop. Med. and Hyg., v. 27 (1, pt. 1), 39-41
Strongyloides stercoralis, severe hyperinfection in patient with renal failure, case report, successful therapy with mebendazole

Mebendazole (Telmin)
Bueno, L.; Ruckebusch, Y.; and Dorchies, Ph., 1979, Vet. Parasitol., v. 5 (2-3), 253-260
strongyle-infected ponies (nat. and exper.), disturbances of digestive motility, effect of mebendazole treatment

Mebendazole
Cavier, R.; and Notteghem, M. J., 1979, Ann. Pharm. Franc., v. 37 (1-2), 33-36
Hymenolepis nana var. fraterna, mice, comparative study of mebendazole and flubendazole

Mebendazole -- Continued.

Mebendazole
Chaia, G.; et al., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 (4), 239-247
Trichuris trichiura and Necator americanus in humans, Ancylostoma caninum and T. vulpis in dogs, mebendazole: Brazil

Mebendazole (Telmin RLT Sheep Drench)
Chevis, R. A. F.; and Kelly, J. D., 1978, N. Zealand Vet. J., v. 26 (9), 218-220
Fasciola hepatica, rats and sheep (both exper.), mebendazole, parbendazole, cambendazole, thiabendazole, anthelmintic activity, molecular structure-activity analyses

Mebendazole
Chiari, L.; Araujo, S. M.; and Guerrero, J., [1978], Riv. Parassitol., Roma, v. 38 (2-3), 1977, 329-332
helminths in animal tissue, technique for collecting or counting using compression between plastic, useful in anthelmintic evaluation, mebendazole tested

Mebendazole
Chongsuphajaisiddhi, T.; et al., 1978, Ann. Trop. Med. and Parasitol., v. 72 (1), 59-63
soil-transmitted nematodes of children, mebendazole confirmed as effective and safe therapy, clinical trials in Thailand

Mebendazole (Equivurm Plus; Telmin)
Clayton, H. M.; and Neave, R. M. S., 1979, Vet. Rec., v. 104 (25), 571-572
Dictyocaulus arnfieldi, donkeys (feces), mebendazole, controlled trial

Mebendazole
Coles, G. C.; and Briscoe, M. G., 1978, Vet. Rec., v. 103 (16), 360-361 [Letter]
Fasciola hepatica eggs, LD_{50} values of 7 benzimidazoles determined and compared with values for Haemonchus contortus eggs

Mebendazole
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Mebendazole
Denham, D. A.; Suswillo, R. R.; and Rogers, R., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (5), 546-547
Brugia pahangi, mebendazole, anthelmintic activity in vitro and in infected Aedes aegypti, Meriones unguiculatus, and cats

Mebendazole (R 17,635)
Devay, O., 1974, Rev. Patol. Trop., v. 3 (1), 43-49
intestinal helminths, children, clinical trials testing efficacy of mebendazole: Periperi, Brazil

Mebendazole (Telmin)
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1979, Am. J. Vet. Research, v. 40 (4), 590-594
large and small strongyles, horses, critical tests with 6 benzimidazoles, drug resistance

Mebendazole -- Continued.

Mebenvet
Dvorakova, L.; and Rachac, L., 1978, Veterinarstvi, v. 28 (9), 398-399
Echinuria uncinata, domestic ducks, epizootic occurrence, prevalence, necrosis of proventriculus, nilverm and mebendazole, preventive measures: South Bohemia region

Mebendazole (Vermox)
Eckert, J.; Barandun, G.; and Pohlenz, J., 1978, Schweiz. Med. Wchnschr., v. 108 (29), 1104-1112
Echinococcus spp., larval stages, laboratory animals, fenbendazole, mebendazole

Mebendazole (Vermox)
Eckert, J.; and Wissler, K., 1978, Therap. Umschau, v. 35 (9), 766-776
echinococcosis, life cycle, current immunodiagnostic methods reviewed; exper. studies with vermox in rodents, compared with previous studies in man

Mebendazol
Enigk, K.; Dey-Hazra, A.; and Batke, J., 1975, Acta Parasitol. Polon., v. 23 (26-40), 367-372
helminths of geese, treatment (Amidostomum anseris with mebendazol, fenbendazol, levamisol, and pyrantel tartrat; Trichostrongylus tenuis with mebendazol and fenbendazol; Drepanidotaenia lanceolata and Hymenolepis setigera with mebendazol)

Mebendazole (Telmin)
Evans, W. S.; Gray, B.; and Novak, M., 1979, J. Parasitol., v. 65 (1), 31-34
Hymenolepis spp., effect of pure mebendazole and Telmin on developing larvae in Tribolium confusum

Mebendazole
Fain, A.; et al., 1977, Ann. Soc. Belge Med. Trop., v. 57 (3), 137-142
Raillietina celebensis, human infant, case report, mixed infection with Trichuris trichiura, complete recovery after treatment with mebendazole: Papeete, Tahiti, emigrated to Belgium

Mebendazole
Friedman, P. A.; and Platzer, E. G., 1978, Biochim. et Biophys. Acta, v. 544 (3), 605-614
benzimidazoles and benzimidazole derivatives, interaction with bovine brain tubulin, implications for mode of anthelmintic action

Mebendazole
Gallie, G. J.; and Sewell, M. M. H., 1977, Trop. Animal Health and Prod., v. 9 (1), 24
Taenia saginata, calves (exper.), treatment with intraperitoneal injection of mebendazole, not deleterious to either young or fully developed cysticerci

Mebendazole (Vermox)
Gamble, W. G.; et al., 1979, J. Am. Med. Ass., v. 241 (9), 904-907
Echinococcus multilocularis, human (liver), mebendazole, first case acquired in contiguous United States: Lyon County, Minnesota

Mebendazole -- Continued.

Mebendazole
Gemmell, M. A.; Johnstone, P. D.; and Oudemans, G., 1978, Research Vet. Sc., v. 25 (1), 107-108
Echinococcus granulosus, Taenia hydatigena, dogs, controlled trial with mebendazole incorporated in prepared food vs. as tablets given with this food, neither treatment fully effective

Mebendazole
Girardi, C.; et al., 1977, Ann. Fac. Med. Vet. Torino, v. 24, 82-113
nematodes, cestodes, mebendazole, controlled test, naturally infected dogs or cats; toxicity, absorption and elimination of mebendazole, non-infected dogs, cats and guinea pigs

Mebendazole (Vermox; R17,635)
Goldsmid, J. M., 1974, South African Med. J., v. 48 (54), 2265-2266
intestinal helminths, man, baboons, mebendazole, clinical trials, highly effective broad-spectrum drug: Central Africa

Mebendazole (Vermox)
Goldsmid, J. M.; and Rogers, S., 1976, South African Med. J., v. 50 (29), 1129-1132
Wuchereria bancrofti, Dipetalonema perstans, humans, various recovery techniques available for laboratory diagnosis, laboratory regimen for routine investigations suggested; preliminary observations on treatment of D. perstans with mebendazole: Rhodesia

Mebendazole (Telmin)
Guerrero, J.; and Sharp, M. L., 1979, Equine Pract., v. 1 (2), 53-55
nematodes, horses, mebendazole suspension, critical evaluation

Mebendazole
Hall, C. A.; et al., 1978, Research Vet. Sc., v. 25 (3), 364-367
Haemonchus contortus, Trichostrongylus colubriformis, resistant strains selected with thiabendazole, dose response lines for 8 benzimidazole anthelmintics and thiophanate

Mebendazole
Hall, C. A.; Campbell, N. J.; and Richardson, N. J., 1978, Research Vet. Sc., v. 25 (3), 360-363
Haemonchus contortus, Trichostrongylus colubriformis, levels of benzimidazole resistance recorded from an egg hatch test procedure

Mebendazole
Heath, D. D., 1978, Vet. Parasitol., v. 4 (1), 11-19
Taenia hydatigena, neonatal lambs, subcutaneous injection of viable eggs induced 100% protection against development of viable larvae from oral challenge but no protection against simultaneous infection with eggs of Taenia ovis and Echinococcus granulosus, maternally derived immunity was not enhanced by hyperimmunization of ewe but did not interfere with development of protection in immunized lambs, immunizing lesion regressed rapidly after treatment of lambs with mebendazole

Mebendazole -- Continued.

Mebendazole
Heath, D. D.; and Lawrence, S. B., 1978, N. Zealand Vet. J., v. 26 (1-2), 11-15
Echinococcus granulosus, Taenia hydatigena, T. ovis, sheep, effect of extended oral dosing regime with mebendazole compared with one parenteral injection of either mebendazole or praziquantel

Mebendazole
Heath, D. D.; and Lawrence, S. B., 1979, Internat. J. Parasitol., v. 9 (1), 73-76
Taenia crassiceps, rats, mebendazole, single large oral treatment markedly more effective in killing cysts than same amount of drug divided into daily smaller doses, levamisole promoted vigorous host cellular response but did not enhance action of mebendazole

Mebendazole (Telmin)
Hoerchner, F.; and Albert, H., 1979, Berl. u. Munchen. Tierarztl. Wchnschr., v. 92 (6), 107-111
Taenia saginata, calves inoculated with eggs, response to reinfection and/or drug therapy (mebendazole, praziquantel)

Mebendazole (Telmin)
Holt, P. E.; Cooper, J. E.; and Needham, J. R., 1979, J. Small Animal Practice, v. 20 (5),269-286
Angusticaecum spp., Tachygonetria sp., and Atractis dactyluris in Testudo, treatment: Britain

Mebendazole (R17.635)
Huggins, D., 1975, Rev. Soc. Brasil. Med. Trop., v. 9 (3), 115-119
intestinal parasitism, children, clinical trials with mebendazole suspension, results varied from 100% elimination of Ascaris lumbricoides to no effect on Strongyloides stercoralis

Mebendazole
Ireland, C. M.; et al., 1979, Biochem. Pharmacol., v. 28 (17), 2680-2682
relative effectiveness of several benzimidazole carbamates and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroides dubius in mice

Mebenvet
Kadyrov, N. T., 1978, Veterinariia, Moskva (7), 57-58
Delafondia vulgaris, horses, anthelminthics tested; preventive dehelminthization every 15 days recommended for horses on pasture

Mebendazole (Vermox)
Kale, O., 1978, Tropenmed. u. Parasitol., v. 29 (2), 163-167
Onchocerca volvulus, humans, small-scale trials of 6 known parasiticides, none showed any evidence of substantial activity against microfilariae or adult worms: Western Nigeria

Mebendazole -- Continued.

Mebendazole (Vermox)
Kan, S. K. P., 1979, Ann. Trop. Med. and Parasitol., v. 73 (4), 397-398
atypical nematode ova, probably Ascaris, 19-year-old girl (feces) after treatment with pyrantel pamoate; mebendazole therapy resulted in ova-free feces: Malaysia

Mebendazole
Katz, N.; and Zicker, F., 1973, Rev. Soc. Brasil. Med. Trop., v. 7 (4), 225-229
Taenia spp., humans, clinical trials with mebendazole

Mebendazole (Mebenvet)
Kavai, A.; et al., 1977, Magy. Allat. Lapja, v. 99, v. 32 (8), 533-535
nematodes, foals, efficacy of mebendazole, no noticeable difference between mebendazole pulvis and mebenvet 10% granulate

Mebendazole
Kern, P.; Dietrich, M.; and Volkmer, K. J., 1979, Tropenmed. u. Parasitol., v. 30 (1), 65-72
Echinococcus alveolaris, E. granulosus, humans, clinical trials with mebendazole, allergic reactions in 2 of 7 treated probably due to spillage of antigenic material, no other serious side effects

Mebendazole
Keystone, J. S.; and Murdoch, J. K., 1979, Ann. Int. Med., v. 91 (4), 582-586
mebendazole, mode of action, pharmacokinetics, and clinical efficacy of approved and nonapproved uses, review over past 5 years

Mebendazole
Koehler, P.; Bryant, C.; and Behm, C. A., 1978, Internat. J. Parasitol., v. 8 (5), 399-404
Fasciola hepatica, ATP synthesis in succinate decarboxylase system from mitochondria, inhibition in vitro by mebendazole and a soluble derivative of cambendazole

Mebendazole
Krotov, A. I.; Cherniaeva, A. I.; and Budanova, I. S., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 165-168
Alveococcus multilocularis, white mice, effect of thiabendazole, sarcolysin acridine, levamisole, and mebendazole on larval cyst development

Mebendazole
Kumar, V.; et al., 1978, Acta Zool. et Path. Antverpiensia (70), 221-225
helminthiasis in wild mammals and birds of zoological gardens, need for control through preventive and chemotherapeutic measures; summary of observations on use of mebendazole in mammals and birds and of methyridine in pheasants: Antwerp Zoo

Mebendazole (R 17635)
Laemmler, G.; and El-Gendi, A. Y. I., 1978, Ztschr. Parasitenk., v. 58 (1), 55-73
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Mebendazole -- Continued.

Mebendazole (R 17,635; Vermox)
Lecomte-Ramioul, S., 1975, Rev. Med. Liege, v. 30 (21), 733-736
Enterobius vermicularis, therapeutic trials with mebendazole, establishment of therapeutic scheme suitable for mass therapy in a children's home

Mebendazole (Vermox)
Lengyel, A.; Albi, I.; and Rovo, J., 1978, Therap. Hungar., v. 26 (2), 64-66
Enterobius vermicularis, boys in primary school, single low dose mebendazole: Children's Town, Fot

Mebendazole
Lengyel, A.; Levai, J.; and Rovo, J. T., 1975, Therap. Hungar., v. 23 (2), 60-63
Trichuris trichiura, children from both local and tropical areas, mebendazole: Hungary

Mebendazole
Lensink, B. M.; Rijpstra, A. C.; and Erken, A. H. M., 1979, Zool. Garten, n. F., v. 49 (2), 121-126
Ollulanus tricuspis in Panthera tigris tigris (vomitus, stomach), clinical symptoms in mother and offspring, treatment with various anthelmintics, complete recovery achieved with levamisole: Artis-Zoo, Amsterdam

Mebendazole
McCracken, R. O., 1978, J. Parasitol., v. 64 (2), 214-219
Trichinella spiralis, mice, mebendazole and albendazole more effective against immature than mature worms, despite this decline in drug sensitivity it is postulated that these benzimidazoles have potential therapeutic value

Mebendazole (Telmin)
Mason, P. C.; Hodgkinson, N. L.; and McAllum, H. J. F., 1978, N. Zealand Vet. J., v. 26 (5), 131-132
Acuaria skrjabini, mebendazole, caged Uraeginthus bengalus: aviary, Waldronville, Otago, New Zealand

Mebendazole (Equivurm Plus)
Melbourne, C. P., 1978, J. Zoo Animal Med., v. 9 (4), 146-148
helminths, zebras, mebendazole: Longleat Safari Park, Great Britain

Mebendazole
Meltzer, R. S.; et al., 1979, Am. J. Med. Sc., v. 277 (1), 91-98
Strongyloides stercoralis, woman, development of hyperinfection syndrome while on high-dose corticosteroids and following splenectomy, central nervous system involvement, antemortem diagnosis, thiabendazole, levamisole, and mebendazole therapy: Memorial Sloan-Kettering Cancer Center, New York (had traveled in Italy and Sicily)

Mebendazole -- Continued.

Mebendazole (Vermox)
Merdivenci, A.; Sengul, M.; and Baydemir, M., 1976, Turk Hijiy. ve Deneysel Biyol. Dergisi, v. 36 (2), 224-237
Ascaris lumbricoides, Enterobius vermicularis, children, thiabendazole and mebendazole compared, both successful

Mebendazole
Meuldermans, W. E. G.; et al., 1976, European J. Drug Metab. and Pharmacokinet., v. 1 (1), 35-40
mebendazole, in vitro metabolism by pig, rat, and dog liver fractions

Mebendazole (Vermox)
Migasena, S.; Suntharasamai, P.; and Harinasuta, T., 1978, Ann. Trop. Med. and Parasitol., v. 72 (2), 199-200
Necator americanus, humans, treatment trials comparing efficacy of mebendazole, tetrachlorethylene and pyrantel pamoate: Bangkok

Mebendazole
Muangmanee, L.; Aswapokee, N.; and Vanasin, B., 1977, Siriraj Hosp. Gaz., v. 29 (4), 439-445
Capillaria philippinensis, man, intestinal infection with associated malabsorption syndrome, case report, comparison with histories of 3 earlier cases, cured with mebendazole: Surin province, Thailand

Mebendazole
Murray-Lyon, I. M.; and Reynolds, K. W., 1979, Brit. Med. J. (6198), v. 2, 1111-1112
hydatid cysts, humans, fever following mebendazole treatment possibly a reaction to drug-induced tissue necrosis in cysts

Mebendazole + Trichlorfon
Muylle, E.; Oyaert, W.; and Rogiers, M., 1979, Vlaams Diergeneesk. Tijdschr., v. 48 (4), 279-282
Gasterophilus intestinalis larvae, horses, mebendazole + trichlorfon paste, endoscopic assessment of efficacy

Mebendazole
Narasimham, M. V. V. L.; et al., 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (4), 571-575
Wuchereria bancrofti, human, comparison of levamisole, levamisole + mebendazole, and diethylcarbamazine: Calicut, Kerala, India

Mebendazole (Multispec)
Neave, R. M. S., 1979, Vet. Rec., v. 104 (21), 490 [Letter]
mebendazole higly toxic for psittaciformes and columbiformes

Mebendazole (Telmin)
Novak, M.; and Evans, W. S., 1978, Canad. J. Zool., v. 56 (4), 604-607
Hymenolepis diminuta in Tribolium confusum, mebendazole, effect on different developmental stages of cysticercoids

Mebendazole -- Continued.

Mebendazole (Mebenvet)
Oguz, T., 1976, Vet. Fak. Dergisi, Ankara Univ., v. 23 (3-4), 385-395
Cysticercus tenuicollis, lambs (exper.), efficacy of embay 8440 and mebendazole

Mebendazole (Menzole; Mebutar)
Osimani, J. J.; et al., 1976, Semana Med. (4964), an. 83, v. 149 (15), 503-508
helminthiasis, humans, clinical trials with mebendazole: Montevideo, Uruguay

Mebendazole (Vermox; Pantelmin)
Otero Dominguez, R.; Galvez Oviedo, M.; and Estevez Cazallas, B., 1977, Rev. Cubana Med. Trop., v. 29 (1), 13-16
Trichuris trichiura, Necator americanus, Enterobius vermicularis, humans, clinical trials using mebendazole: Cuba

Mebendazole
Patel, A. A.; et al., 1978, Indian J Pharm., v. 40 (1), 20-21
mebendazole, non-aqueous method for estimating quantities, routine control measure for manufacturing laboratories

Mebendazole
Paul, F. M.; and Zaman, V., 1975, Singapore Med. J., v. 16 (1), 11-18
Trichuris trichiura, young children with associated malnutrition and nutritional anemia, clinical trials with mebendazole, effective, well tolerated, no side effects: Outram Road General Hospital, Singapore

Mebenvet
Pav, J., 1978, Veterinarstvi, v. 28 (2), 84-86
nematodes, prevalence in hares, seasonal dynamics, treatment with mebenvet

Mebendazole
Pawlowski, Z.; Kozakiewicz, B.; and Wroblewski, H., 1978, Vet. Sc. Commun., v. 2 (2), 137-139
Taenia saginata cysticerci, bullocks (exper.), mebendazole and praziquantel administered in fodder, drug efficacy

Mebendazole
Raeymaekers, A. H. M.; et al., 1978, Arzneimittel-Forsch., v. 28 (4), 586-594
Syphacia muris, Strongyloides ratti, synthesis and anthelminthic activity of mebendazole, flubendazole and other alkyl-(5-acyl-1-H-benzimidazol-2-yl) carbamates in rats

Mebendazole
Ray, D. K.; Bhopale, E. K.; and Shrivastava, V. B., 1978, Ann. Trop. Med. and Parasitol., v. 72 (1), 55-58
Ancylostoma ceylanicum, efficacy of 7 anthelmintics tested using an experimental patent infection in the golden hamster (Mesocricetus auratus)

Mebendazole
Reinhardt, P., 1978, Monatsh. Vet.-Med., v. 33 (23), 898-901
Dicrocoelium dendriticum, sheep, efficacy of various anthelmintics compared

Mebendazole -- Continued.

Mebendazole (Telmin)
Remfry, J., 1978, Lab. Animals, v. 12 (4), 213-218
helminth infections in imported Macaca mulatta, incidence, pathogenicity, and treatment: imported from northern India to Primate Quarantine Unit, Oxford University

Mebendazole (Mebutar)
Repetto, O. M.; and Slaski, F., 1975, Semana Med. (4928), an. 82, v. 147 (23), 673-676
intestinal parasites, children, evaluation of mebendazole as possible broad spectrum anthelmintic

Mebendazole (Mebenvet Granulatum)
Ribbeck, R.; and Winter, J., 1978, Monatsh. Vet.-Med., v. 33 (18), 706-707
gastrointestinal nematodes, goats, mebendazole

Mebendazole
Rodriguez Caabeiro, F.; et al., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 249-258
Trichinella spiralis, human, efficacy of mebendazole at various times during infestation

Mebendazole
Sanchez Moreno, M.; Monteoliva, M.; and Hermoso, R., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 415-426
Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

Mebendazole (Mebenav)
Santiago, M. A. M.; da Costa, U. C., 1978, Rev. Centro Cien. Rurais, v. 8 (1), 7-13
helminths, domestic fowl, mebendazole in feed, anthelmintic activity, no effect on host egg production

Mebendazole (R17635)
Sargent, R. G.; et al., 1975, South. Med. J., v. 68 (1), 38-40
trichuriasis, humans, single-blind clinical study of mebendazole: South Carolina

Mebendazole (Vermox)
Scragg, J. N.; and Proctor, E. M., 1978, Am. J. Trop. Med. and Hyg., v. 27 (2, pt. 1), 255-257
Trichuris trichiura, children, mebendazole treatment of symptomatic infections, antidiarrheal agent (loperamide hydrochloride) enhanced efficacy of therapy

Mebendazole
Shedivtsova, A., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 173-176
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Mebendazole
Shibuya, T.; et al., 1979, Japan. J. Exper. Med., v. 49 (5), 351-353
Litomosoides carinii in cotton rat (exper.), macro- and microfilaricidal activity, intrathoracic, intraperitoneal, and oral administration

Mebendazole -- Continued.

Mebendazole
Shiratsuchi, M. S.; et al., 1975, Rev. Inst. Med. Trop. S. Paulo, v. 17 (3), 206-209
Trichocephalus trichiurus, humans, mebendazole

Mebendazole
Shivakumar, A. M.; and Sabir, M., 1979, Indian Vet. J., v. 56 (2), 105-111
mebendazole, pharmacological actions on various organ-systems of animals

Mebendazole
Simpkin, K. G.; and Coles, G. C., 1978, Research Vet. Sc., v. 25 (2), 249-250
Haemonchus and Trichostrongylus colubriformis in sheep (exper.), instability of egg resistance to benzimidazoles, cross resistance between drugs (thiabendazole, cambendazole, mebendazole, parbendazole, oxibendazole)

Mebendazole (Telmin)
Slocombe, J. O. D., 1979, Canad. Vet. J., v. 20 (5), 136-140
Anoplocephala perfoliata, horses, prevalence, efficacy of pyrantel pamoate, mebendazole, and niclosamide in field and critical trials: southern Ontario

Mebendazole (Multispec)
Smith, G. A., 1979, Vet. Rec., v. 104 (24), 559 [Letter]
mebendazole, toxicity for Columbiformes and Psittaciformes questioned

Mebendazole (R 17,635)
de Souza, D. W. C.; Souza, M. S. de L.; and Neves, J., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 (1), 30-33
human mixed infections, intestinal parasites, mebendazole

Mebendazole (R 17635)
de Souza, D. W. C.; Souza, M. S. de L.; and Neves, J., 1973, Rev. Soc. Brasil. Med. Trop., v. 7 (4), 237-241
human polyparasitism, clinical trials with mebendazole, cure rates over 90% with all parasites except Taenia: vicinity of Belo Horizonte, Brazil

Mebendazole (Vermox)
Starke, J., 1979, Deutsche Med. Wchnschr., v. 104 (32), 1132-1135
Echinococcus alveolaris, humans (liver), mebendazole, case reports

Mebendazole
Tidball, J. S.; Aguas, J. P.; and Aldis, J. W., 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (1), 33-40
Capillaria philippinensis, humans (stools), 32 cases, history of eating raw fish, thiabendazole, mebendazole, life cycle discussed: San Antonio and San Narciso, Zambales Province, Western Luzon, Philippines

Mebendazole -- Continued.

Mebendazole
Verheyen, A.; et al., 1978, J. Parasitol., v. 64 (3), 411-425
Taenia taeniaeformis, mebendazole medication of infected mice induced drastic time-related changes on surface topography of mature cysticerci, difference in susceptibility towards the drug between scolex, pseudoproglottids, and bladder in relation to morphology of their microtrichous covering

Mebendazole (Vermox)
Wagner, E. D.; and Rexinger, D. D., 1978, Am. J. Trop. Med. and Hyg., v. 27 (1, pt. 1), 203-205
Ascaris lumbricoides, Trichuris trichiura, mebendazole and levamisole tested for possible ovicidal effects in vivo, human: Sierra Leone; Nassau, Bahamas

Mebendazole
Wikerhauser, T.; Brglez, J.; and Kuticic, V., 1978, Acta Parasitol. Iugoslavica, v. 9 (2), 57-63
Echinococcus granulosus, mice, mebendazole, praziquantel

Mebendazole (Vermox)
Wilson, J. F.; Davidson, M.; and Rausch, R. L., 1978, Am. Rev. Resp. Dis., v. 118 (4), 747-757
Echinococcus multilocularis, humans, case reports, mebendazole, clinical trial

Mebendazole (Vermox)
Winter, P. A. D.; and Fripp, P. J., 1978, South African Med. J., v. 54 (14), 556 [Letter]
cutaneous larva migrans, human, topical application of mebendazole in anaesthetic ointment: South Africa

Mebendazole
Zajicek, D.; Marova, M.; and Zahradnikova, W., 1978, Vet. Med., Praha, v. 51, v. 23 (1), 29-37
Haemonchus contortus, Trichostrongylus colubriformis, sheep (exper.), efficacy of mebendazole, hematological indices before and after treatment

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Mebenvet. See Mebendazole.

Mebenvet Granulatum. See Mebendazole.

Mebutar. See Mebendazole.

Mecadox. See Carbadox.

Mecamylamine
Hillman, G. R.; Gibler, A. M.; and Anderson, J. W., 1978, J. Pharmacol. and Exper. Therap., v. 207 (3), 992-997
Schistosoma mansoni, anticholinergic drugs as inhibitors of labeling of parasite by a fluorescent derivative of acetylcholine, scanning microfluorimetric system

Meclo vaginal cream or suppositories. See Clotrimazole or Metronidazole.

Mefloquine -- 2,8-Bis-(trifluoromethyl)-α-(2-piperidyl)-4-quinolinemethanol methylsulfonate monohydrate; DL-Erythro-2,8-bis(trifluoro-methyl)-α-(2-piperidyl)-4-quinolinemethanol hydrochloride; DL-Erythro-α-(2-piperidyl)-2,8-bis-(trifluoromethyl)-4-quinolinemethanol; Mefloquine hydrochloride; WR 142,490.

Mefloquine hydrochloride
Desjardin, R. E.; et al., 1979, Clin. Pharm. and Therap., v. 26 (3), 372-379
Plasmodium falciparum, healthy and infected humans, mefloquine hydrochloride, kinetics

Mefloquine
Fitch, C. D.; Chan, R. L.; and Chevli, R., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 258-262
Plasmodium berghei, undiminished mefloquine accumulation by erythrocytes infected with chloroquine-resistant strain provides explanation for superiority of mefloquine in treating chloroquine-resistant malaria, but competition observed between chloroquine and mefloquine raises possibility that same process of accumulation serves both drugs

Mefloquine
Lopez Antunano, F. J.; and Wernsdorfer, W. H., 1979, Bull. World Health Organ., v. 57 (4), 663-665
chloroquine-resistant Plasmodium falciparum, in vitro response to mefloquine, microtechnique system

Mefloquine
Mendenhall, D. W.; Higuchi, T.; and Sternson, L. A., 1979, J. Pharm. Sc., v. 68 (6), 746-750
mefloquine, hydrophobic amine antimalarial, low levels in whole blood samples analyzed with plastic ion-selective electrode

Mefloquine
Nakagawa, T.; et al., 1979, J. Pharm. Sc., v. 68 (6), 718-721
antimalarials, whole blood concentrations, gas liquid chromatography determinations, in vivo time course plots

2,8-Bis-(trifluoromethyl)-α-(2-piperidyl)-4-quinolinemethanol methylsulfonate monohydrate (WR 142,490)
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

Mefloquine hydrochloride
Rozman, R. S.; Molek, N. A.; and Koby, R., 1978, Drug Metabolism and Disposition, v. 6 (6), 654-658
mefloquine hydrochloride, absorption, distribution, and excretion in the mouse

Mefloquine -- Continued.

Mefloquine (WR-142,490)
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (6), 1011-1030
Plasmodium falciparum in Aotus trivirgatus griseimembra, pilot appraisals of activities of 12 4-quinolinemethanols, further appraisal of mefloquine with P. vivax in Aotus trivirgatus and P. cynomolgi in Macaca mulatta

Mefloquine
Thong, Y. H.; et al., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (4), 388-390
mefloquine (new antimalarial compound), effect on mitogen-induced human and mouse lymphocyte proliferative responses, effect on antibody responses and delayed-type hypersensitivity responses to sheep red blood cells in treated mice

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Mefloquine hydrochloride. See Mefloquine.

Meglumine antimoniate. See N-Methylglucamine antimonate.

Mekarzole (Preparation-665)
Shedivtsova, A., 1976, Med Parazitol. i Parazitar. Bolezni, v. 45 (2), 173-176
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Melarsen
Meshnick, S. R.; et al., 1978, J. Exper. Med., v. 148 (2), 569-579
Trypanosoma brucei brucei, attempt to develop new trypanocidal drugs based on inability of bloodstream form to decompose hydrogen peroxide, experiments with porphyrins, naphthoquinones, and arsenicals in vitro and in vivo, possible mechanisms of combination of agents

Melarsenoxide
Meshnick, S. R.; et al., 1978, J. Exper. Med., v. 148 (2), 569-579
Trypanosoma brucei brucei, attempt to develop new trypanocidal drugs based on inability of bloodstream form to decompose hydrogen peroxide, experiments with porphyrins, naphthoquinones, and arsenicals in vitro and in vivo, possible mechanisms of combination of agents

Melarsonyl potassium -- Mel W; Trimelarsen.

Mel W
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Melarsonyl potassium -- Continued.

Mel W (Trimelarsan)
Shibuya, T.; et al., 1978, Japan. J. Exper. Med., v. 48 (5), 411-418
Litomosoides carinii in Sigmodon hispidus, screening filaricides for human filariasis, evaluation of intrathoracic injection method

Melarsonyl potassium (Mel W; Trimelarsan)
Tanaka, H.; et al., 1977, Japan. J. Exper. Med., v. 47 (4), 315-317
Litomosoides carinii-infected cotton rats, improved method for intrapleural injection of anti-filarial drugs to evaluate macrofilaricidal action

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Melarsoprol -- 2-[4-[(4,6-Diamino-1,3,5-triazin-2-yl)-amino]phenyl]-1,3,2-dithiarsolane-4-methanol; Mel B.

Melarsoprol
Blair, L. S.; and Campbell, W. C., [1979], J. Parasitol., v. 64 (6), 1978, 1032-1034
Dirofilaria immitis, pre-cardiac stages in Mustela putorius furo, trials of avermectin B_1a, mebendazole, and melarsoprol, possible value of Dirofilaria-Mustela model for chemotherapeutic studies

Melarsoprol
Blair, L. S.; and Campbell, W. C., 1979, Am. J. Vet. Research, v. 40 (7), 1031-1032
Dirofilaria immitis, dogs, avermectin B_1a rapidly removed microfilariae from blood, administered with adulticide (melarsoprol) removal was permanent

Mel B (Melarsoprol)
Buyst, H., 1975, Ann. Soc. Belge Med. Trop., v. 55 (2), 95-104
Trypanosoma rhodesiense, human, specific treatment with suramin and mel B, adjuvant antimalarial treatment with chloroquine and proguanil; modifications of sleeping sickness therapy advocated on physio-pathological and epidemiological grounds: Luangwa Valley, Zambia

Mel-B
Buyst, H., 1977, Ann. Soc. Belge Med. Trop., v. 57 (4-5), 201-212
sleeping sickness in children, epidemiologic data, age distribution, various therapeutic regimens, usefulness of antimalarial therapy administered simultaneously: Isoka, Zambia

Mel-B
Traub, N.; et al., 1978, East African Med. J., v. 55 (10), 477-481
Trypanosoma brucei rhodesiense, human congenital, fatal infection in mother, infant successfully treated with suramin and mel-B, immunoglobulin levels at diagnosis, during treatment, and post-treatment, case reports: Zambia

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Mel B. See Melarsoprol.

Melphalan
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Mel W. See Melarsonyl potassium.

Menadione
Boveris, A.; et al., 1978, Comp. Biochem. and Physiol., v. 61C (2), 327-329
Trypanosoma cruzi, correlation between superoxide anion production and trypanocidal action of naphthoquinones

Menadione
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Menadione
Meshnick, S. R.; et al., 1978, J. Pharmacol. and Exper. Therap., v. 207 (3), 1041-1050
Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

Menadione
Meshnick, S. R.; et al., 1978, J. Exper. Med., v. 148 (2), 569-579
Trypanosoma brucei brucei, attempt to develop new trypanocidal drugs based on inability of bloodstream form to decompose hydrogen peroxide, experiments with porphyrins, naphthoquinones, and arsenicals in vitro and in vivo, possible mechanisms of combination of agents

Menazon
Getta, G. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 72-75
hypodermatosis, cattle, insecticides, repellents

Menichlopholan. See Niclofolan.

Menoctone -- 2-Hydroxy-3-(8-cyclohexyloctyl)-1,4-naphthoquinone.

Menoctone
Gutteridge, W. E.; Dave, D.; and Richards, W. H. G., 1979, Biochim. et Biophys. Acta, v. 582 (3), 390-401
Kinetoplastida spp., Plasmodium spp., conversion of dihydroorotate to orotate, mechanism of reaction different in these 2 groups of protozoa, possible target of chemotherapeutic attack

Menoctone
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Menzole. See Mebendazole.

Mepacrine. See Quinacrine.

Mepacrine hydrochloride. See Quinacrine.

Mepartricin -- Methyl-partricin; Searle SN 654; SPA-S-222 (with Sodium lauryl sulfate); Tricandil.

Methyl partricin (Tricandil)
Andriani, A.; and Loiudice, L., 1975, Quad. Clin. Ostet. e Ginec., v. 30 (1), 21-29
Trichomonas vaginalis, clinical trials testing the efficacy of methyl partricin vaginal tablets in treating human vaginitis, marked trichomonacidal effect with certain dose-effect relationship

Mepartricin (Tricandil)
Berghella, A., 1973, Quad. Clin. Ostet. e Ginec., v. 28 (5-12), 155-168
Trichomonas vaginalis, human vaginal trichomoniasis, topically applied mepartricin compared favorably with chlorotrimazole used as drug standard in clinical trials

Mepartricin + Sodium lauryl sulfate (SPA-S-222)
Imparato, E.; et al., 1976, Quad. Clin. Ostet. e Ginec., v. 31 (4), 225-239
Trichomonas vaginalis, human vaginal trichomoniasis, evaluation of mepartricin as oral therapy using nimorazole and clotrimazole as reference drugs, best results obtained with mepartricin

Mepartricin (Tricandil)
Moggian, G.; Tamburini, E.; and Visona, E., 1975, Quad. Clin. Ostet. e Ginec., v. 30 (4), 143-154
T[richomonas] vaginalis, human vulvovaginitis, clinical trials comparing mepartricin with amphotericin B combined with tetracycline in topical creams, good results

Methyl-partricin
Ograjensek, Z., 1974, Quad. Clin. Ostet. e Ginec., v. 29 (5-6), 127-133
Trichomonas vaginalis, human vaginitis, successful clinical trials with methyl-partricin vaginal suppositories using natamycin as reference drug

Methyl-partricin (Tricandil)
Perini, G.; and Bulzomi, R., 1974, Quad. Clin. Ostet. e Ginec., v. 29 (1-2), 39-46
Trichomonas vaginalis, human vaginal infections, successful clinical trials with methyl-partricin vaginal tablets which provided more prompt resolution of infection than did vaginal suppositories

Mepartricin + Sodium lauryl sulfate (SPA-S-222)
Ruggeri, E., 1976, Quad. Clin. Ostet. e Ginec., v. 31 (4), 211-223
Trichomonas vaginalis, vaginal trichomoniasis, oral mepartricin showed significant therapeutic superiority when compared in clinical trials with patients who received nimorazole therapy orally or with patients treated with a vaginal cream containing amphotericin B and tetracycline

Mepartricin -- Continued.

Methylpartricin (Searle SN 654)
Zanella, D.; et al., 1976, Therapiewoche, v. 26 (44), 7244-7250
trichomoniasis, human vaginal, single or mixed candidiasis infections, methylpartricin therapy compared with metronidazole

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Mercaptophos. See Fenthion.

4-Mercaptopteridin
Christow, C., 1978, Biochem. and Exper. Biol., v. 14 (2), 177-180
Trichomonas foetus, effect of certain B_{12} antagonists upon growth

2-Mercaptopurine
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

6-Mercaptopurine
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

6-Mercaptopurin
Christow, C., 1978, Biochem. and Exper. Biol., v. 14 (2), 177-180
Trichomonas foetus, effect of certain B_{12} antagonists upon growth

6-Mercaptopurine
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

6-Mercaptopurine
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

6-Mercaptopurine
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

6-Mercaptopurine
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Mercaptotriazoles
  Soliman, R.; and Hammouda, N. A., 1979, J. Pharm. Sc., v. 68 (11), 1377-1381
    Schistosoma mansoni, Toxocara canis, mice (exper.), synthesis and activity of new mercaptotriazoles

Mercuric acetate
  Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
    trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Mercuric oxide
  Benchimol, R.; and Benchimol, E., 1973, Rev. Brasil. Oftal., v. 32 (2), 203-204
    Phthirus pubis, human infection of right eyelashes, apparently transmitted to lashes after scratching pubic area, case report, cure with mercuric oxide

Merthiolate. See Thimerosal.

Mesulfen
  Belda, W., 1975, Rev. Brasil. Clin. e Terap., v. 4 (8), 309-312
    human scabies, increasing incidence, successful management with monosulfiram: Brazil

Metacil. See 4-Dimethylamino-m-tolyl methylcarbamate.

Metamidium
  Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
    Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Metamidium, Double
  Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
    Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Metamidium hydrochloride,Red isomer
  Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
    Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Metasystox. See Methyl demeton.

Methacycline -- 6-Deoxy-6-demethyl-6-methylene-5-hydroxy-tetracycline; Rondomycin.

Methacycline
  Chrusciel, T. L.; et al., 1970, Acta Parasitol. Polon., v. 18 (27-41), 393-397
    Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

Methacycline -- Continued.

Rondomycin
  Kasprzak, W.; Mazur, T.; and Rucka, A., 1974, Ann. Soc. Belge Med. Trop., v. 54 (4-5), 351-357
    4 strains of free-living amoebae isolated from lakes in Poland, pathogenicity for mice, response to several drugs, identified as Acanthamoeba spp. on basis of morphology and protein disc electrophoretic patterns

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Metham sodium -- Vapam.

Vapam
  Guttowa, A.; and Boniecka, B., 1977, Acta Parasitol. Polon., v. 24 (28-34), 315-322
    Fasciola hepatica, Triaenophorus nodulosus, embryos, in vitro effects of pesticides Vapam and Lebaycid, implications for effects of environmental pollution on structure of ecosystems

Vapam
  Moczon, T., 1976, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 24 (5), 289-292
    Fasciola hepatica miracidia, inhibitory effect of pesticides on enzyme activity

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Methidathion -- S(2,3-Dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl) dimethyl phosphorothiolothionate; Somonil.

Methidathion (Somonil)
  Kettle, P. R.; and Lukies, J. M., 1979, N. Zealand Vet. J., v. 27 (4), 78-79
    Linognathus vituli, cattle, pour-on formulations of phosmet, methidathion, chlorpyrifos, and temephos: Kaitoke, near Upper Hutt, New Zealand

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Methisazone (Methylisatin thiosemicarbazone)
  Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
    trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Methoprene -- Isopropyl (E,E)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate; Zoecon 515.

Methoprene
  Barrett, C. C.; et al., 1978, Southwest. Entom., v. 3 (3), 232-236
    Hypoderma lineatum, H. bovis, cattle, effect of methoprene on cattle grub eclosion, different times and methods of treatment

Methoprene -- Continued.

Isopropyl 11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate
Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

Methoprene
Hopkins, D. E.; and Chamberlain, W. F., 1978, Southwest. Entom., v. 3 (4), 292-294
Melophagus ovinus, inhibited maturation on sheep dipped in diflubenzuron (preventing formation of pupae) or methoprene (preventing adult eclosion), possible candidate control agents for sheep ked and other larviparous pests

Methoprene
Miller, J. A.; et al., 1977, J. Econom. Entom., v. 70 (4), 417-423
Haematobia irritans, evaluation of effectiveness of methoprene in drinking water of cattle to suppress hornfly populations preparatory to release of sterile male flies: island of Molokai, Hawaii

Methoprene
Miller, J. A.; et al., 1979, Southwest. Entom., v. 4 (3), 195-200
Haematobia irritans, cattle, methoprene sustained-release bolus for control in manure, 3 formulations compared: Camp Stanley, TX

Methoprene
Miller, R. W.; Pickens, L. G.; and Hunt, L. M., 1978, J. Econom. Entom., v. 71 (2), 274-278
Haematobia irritans, cattle, methoprene as feed additive reduced horn fly counts: Beltsville, Md.

Methoprene
Prasert, V.; et al., 1975, J. Econom. Entom., v. 68 (5), 639-640
Oestrus ovis, sheep, treatment with methoprene nasal spray

Methoprene (Zoecon 515)
Wright, J. E.; et al., 1974, J. Med. Entom., v. 11 (4), 385-389
Cochliomyia hominivorax, methoprene and R-20458 inhibited emergence in vitro when applied topically or incorporated in larval diet, yearling heifers sprayed with each analogue and infested with larvae displayed little change in serum chemistry and adults emerged from the wound-reared larvae

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Methotrexate
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Methotrexate
Jaffe, J. J.; et al., 1978, J. Parasitol., v. 64 (2), 193-197
Brugia pahangi-infected Aedes aegypti treated with sulfisoxazole and methotrexate singly or in combination, average number of infective larvae recovered was half of that recovered from controls and many larvae recovered were small and sluggish, most likely mode of action is inhibition of synthesis de novo of dihydrofolate in either parasite or more likely in mosquito host (leading to folate-related nutritional deficiencies inimical to normal filarial larval development)

Methotrexate
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Methotrexate
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

6-Methoxycarbonylamino-2-(4-thiazolyl)-1-benzimidazolyloxy acetic acid di(2-hydroxylethyl)amine salt
Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

Methoxychlor -- 1,1,1-Trichloro-2,2-bis(p-methoxyphenyl) ethane.

Methoxychlor
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Methoxychlor
Wright, F. C.; and Riner, J. C., 1979, Southwest Entom., v. 4 (1), 40-45
Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

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2-(β-Methoxyethyl)pyridine. See Methyridine.

4-[p-6-(4-Methoxypyrimidylsulfamyl)phenylazo]-1-N-(N',N'-diethylaminoethyl)naphthylamine
Korolkovas, A.; Yang, G. N.; and Manfrinato, E., 1977, Rev. Farm. e Bioquim. Univ. Sao Paulo, v. 15 (1-2), 19-25
schistosomal activity and synthesis of 4-[p-6-(4-methoxypyrimidylsulfamyl)phenylazo]-1-N-(N',N'-diethylaminoethyl)naphthylamine

5-Methoxy-2-sulfanilamidepyrimidine. See Sulfameter.

2-Methoxy-3-sulfanilamidopyrazine. See Sulfalene.

4-Methoxy-6-sulfanilamido-pyrimidine monohydrate. See Sulfamonomethoxine.

1-Methoxy Δ^8-tetrahydrocannabinol
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ^9-tetrahydrocannabinol and other cannabinoids

11-Methoxy Δ^8-tetrahydrocannabinol
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ^9-tetrahydrocannabinol and other cannabinoids

L-I-Methyl-2-aminoethenole
Christow, C. P., 1978, Riv. Biol., v. 71 (1-4), n. s. v. 31, 113-116
Trichomonas foetus, effect of decobald-cobinamide and L-I-Methyl-2-aminoethenole upon growth

L-2-Methyl-2-aminoaethenole
Christow, C., 1978, Biochem. and Exper. Biol., v. 14 (2), 177-180
Trichomonas foetus, effect of certain B_{12} antagonists upon growth

Methylbenzimidazol-2-yl carbamate
Ireland, C. M.; et al., 1979, Biochem. Pharmacol., v. 28 (17), 2680-2682
relative effectiveness of several benzimidazole carbamates and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroides dubius in mice

3'-Methylbenzo-15-crown-5
Brown, G. R.; and Foubister, A. J., 1979, J. Med. Chem., v. 22 (8), 997-999
benzo-15-crown-5 polyethers, synthesis, in vivo and in vitro tests against Eimeria tenella

Methyl benzoquate -- Lerbek (with Meticlorpindol); Methyl-7-benzyloxy-6-butyl-1,4-dihydroxy-4-oxoquinoline-3-carboxylate; Statyl.

Methyl benzoquate
Chapman, H. D., 1978, Parasitology, v. 76 (2), 177-183
Eimeria tenella, Houghton strain, experimental development of resistance to amprolium, clopidol, and methyl benzoquate

Methylbenzoquate + Metichlorpindol (= Lerbek)
Greuel, E.; and Kuehnhold, W., 1977, Prakt. Tierarzt, v. 58 (5), 338-341
Eimeria spp., chickens (exper.), synergistic effect of metichlorpindol and methylbenzoquate, rotation program with other coccidiostats discussed

Methyl benzoquate -- Continued.

Methylbenzoquate + Clopidol (=Lerbek)
Hamet-Foure, N.; Macar, C.; and Robin, B., 1979, Avian Path., v. 8 (1), 107-113
Eimeria meleagrimitis, E. adenoeides, turkeys, activity of clopidol with methylbenzoquate and amprolium with ethopabate: France

Methyl benzoquate
Joyner, L. P.; and Norton, C. C., 1978, Parasitology, v. 76 (3), 369-377
Eimeria maxima, activity of methyl benzoquate and clopidol, synergy shown to be supra-additive, collateral sensitivity could not be demonstrated in resistant lines, effect of Lerbek against standard and drug-resistant lines, resistance transfer experiments with clopidol- and methyl benzoquate-resistant lines, preparation of bi-resistant lines, attempts to develop Lerbek-resistant strain

Methyl benzoquate + Clopidol (= Lerbek)
Joyner, L. P.; and Norton, C. C., 1978, Parasitology, v. 76 (3), 369-377
Eimeria maxima, activity of methyl benzoquate and clopidol, synergy shown to be supra-additive, collateral sensitivity could not be demonstrated in resistant lines, effect of Lerbek against standard and drug-resistant lines, resistance transfer experiments with clopidol- and methyl benzoquate-resistant lines, preparation of bi-resistant lines, attempts to develop Lerbek-resistant strain

Statyl
Krylov, V. F., 1978, Veterinariia, Moskva (10), 68-69
Eimeria tenella strain resistant to pharmcoccid after 35 laboratory passages in chickens, cross-resistance only to rigecoccin

Methyl benzoquate
Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

Statyl
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Lerbek
Mørch, J., 1978, Nord. Vet. Med., v. 30 (6), 253-259
Eimeria spp., chickens (exper.), efficacy of coccidiostats in feed, better production efficiency of medicated groups

Methyl benzoquate + Clopidol (= Lerbek)
Norton, C. C.; and Joyner, L. P., 1978, Parasitology, v. 77 (3), 243-248
Eimeria maxima, development of resistance to Lerbek, appearance of and subsequent selection for abnormal bisporocystic oocysts

Methyl benzoquate -- Continued.

Methyl benzoquate
Rollinson, D.; Joyner, L. P.; and Norton, C. C., 1979, Parasitology, v. 78 (3), 361-367
Eimeria maxima (Weybridge) and E. maxima (indentata) were distinguished by electrophoretic mobility of phosphoglucomutase, this enzyme was used as marker to detect genetic transfer of methyl benzoquate resistance between resistant and sensitive lines of these parasites

Methyl benzoquate
Ryley, J. F.; and Hardman, L., 1978, J. Parasitol., v. 64 (5), 878-881
Eimeria acervulina, E. mivati, speciation studies (cross-immunity and drug resistance studies), some immunological relationship was demonstrated but the failure of the 2 organisms to interbreed in the drug resistance studies lends support to status of E. mivati as distinct species

Methylbenzoquate
Ryley, J. F.; and Hardman, L., 1978, Parasitology, v. 76 (1), 11-20
Eimeria spp., chicks (exper.), effects of dietary vitamin K on severity of disease with particular attention to effects of vitamin K on response to anticoccidial drugs, concluded that use of vitamin K deficient diet for experimental work is quite justified

Statyl
Sherkov, S. N.; Leitch, B.; and Kokash, L., [1977], Egypt. J. Vet. Sc., v. 13 (1), 1976, 37-43
Sarcocystis tenella, kittens (exper.), development in intestines, life cycle; attempted parasite suppression using statyl and pancoxin plus

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Methyl-5(6)-benzoyl-2-benzimidazole. *See* Mebendazole.

Methyl 5-benzoyl-2-benzimidazole carbamate. *See* Mebendazole.

Methyl (5-benzoyl-1-H-benzimidazol-2-yl) carbamate. *See* Mebendazole.

Methyl-N-[5(6)-benzoyl-2-benzimidazolyl] carbamate. *See* Mebendazole.

α-Methylbenzyl (E)-3-hydroxycrotonate dimethyl phosphate. *See* Crotoxyphos.

Methyl-7-benzyloxy-6-butyl-1,4-dihydroxy-4-oxoquinoline-3-carboxylate. *See* Methyl benzoquate.

Methyl 5-butyl-2-benzimidazole carbamate. *See* Parbendazole.

Methyl-5-6-butyl 1-2-benzimidazole carbamate. *See* Parbendazole.

Methyl-1-(butylcarbamoyl)-2-benzimidazole carbamate. *See* Benomyl.

1-Methyl-2-carbamoyloxymethyl-5-nitroimidazole. *See* Ronidazole.

1-Methyl-2-(p-carboxamidophenyl)-5-nitroimidazole
Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

Methyl-1-(2-chloroethyl)-3-cyclohexyl-1-nitrosourea
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Methyl-5-(cyclopropylcarbonyl)-benzimidazol-2-yl-carbamate. *See* Cyclobendazole.

Methyl demeton -- Metasystox.

Metasystox
Sanchez Moreno, M.; Monteoliva, M.; and Hermoso, R., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 415-426
Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

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[0-Methyl-0-(2,2-dichlorovinyl) phosphate]$_2$ Ca[0,0-dimethyl-(2,2-dichlorovinyl) phosphate]$_2$. *See* Caviphos.

4-(1'-Methyl-4'-diethylaminobutylamino)-7-chloroquinoline. *See* Chloroquine.

Methyl p-[(1,5-dimethylhexyl)oxy]benzoate
Chamberlain, W. F.; Hopkins, D. E.; and Gingrich, A. R., 1973, J. Econom. Entom., v. 66 (1), 127-130
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

2,2'-Methylenebis(4-chloro-6-aminophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Methylenebis(4-chloro-6-bromophenol). *See* Bromochlorophen.

2,2'-Methylenebis(4-chloro-6-nitrophenol)
  Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
    Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Methylenebis(4-chlorophenol). See Dichlorophen.

Methylenebis(3,4-dichlorobenzene)
  Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
    Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Methylenebis(4,6-dichlorophenol)
  Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
    Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Methylenebis(4-methylphenol)
  Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
    Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Methylenebis(4-nitro-6-bromophenol)
  Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
    Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Methylenebis(4-nitrophenol)
  Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
    Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Methylenebis(3,4,6-trichlorophenol). See Hexachlorophene.

Methylene blue
  Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
    trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Methylene blue
  Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
    Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Methylene blue (Tetramethylthionine chloride)
  Lacuta, A. Q.; and Newman, A. R., [1977], Philippine J. Vet. Med., v. 15 (1-2), 1976, 169-180
    Demodex canis, German Shepherd puppy, treatment with methylene blue positive iontophoresis, good results, case report; iontophoresis, review

Methylene-β-lapachone -- 3,4-Dihydro-2,2'-dimethyl-2H-naphtho [1,2-b] pyran-5-one-6-spiro-2'-oxyrane.

Methylene-β-lapachone -- Continued.

Methylene-β-lapachone
  Boveris, A.; et al., 1978, Comp. Biochem. and Physiol., v. 61C (2), 327-329
    Trypanosoma cruzi, correlation between superoxide anion production and trypanocidal action of naphthoquinones

Methylene-β-lapachone
  Lopes, J. N.; et al., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 523-531
    Trypanosoma cruzi, 1,4-naphthoquinone and 1,2-naphthoquinone derivatives, in vitro and in vivo (mice) evaluation of effects on growth, viability, and infectivity; in vitro studies also on Crithidia fasciculata

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(E)-1-Methylethyl-3-[[(ethylamino)methoxyphosphinothioyl]oxyl]-2-butenoate. See Propetamphos.

Methyl [5-(4-fluorobenzoyl) 1H-benzimidazole-2-yl] carbamate. See Flubendazole.

1-Methyl-2-(p-fluorophenyl)-5-nitroimidazole (MK 910)
  Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
    Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

N-Methylglucamine antimonate -- Glucantime; Meglumine antimoniate.

Meglumine antimoniate (Glucantime)
  Alving, C. R.; et al., 1978, Life Sc., v. 22 (12), 1021-1025
    Leishmania donovani in Mesocricetus auratus (exper.), meglumine antimoniate, alone and incorporated into liposomes, results suggest that liposome-encapsulated meglumine antimoniate may be markedly more effective than drug alone in chronic infections

Meglumine antimoniate (Glucantime)
  Alving, C. R.; et al., 1978, Proc. National Acad. Sc., v. 75 (6), 2959-2963
    Leishmania donovani, hamsters, superior efficacies of liposome-encapsulated meglumine antimoniate and sodium stibogluconate, efficacy of treatment influenced by lipid composition and charge of liposomes, morphologic evidence that liposomes travel to intracellular site of parasite, encapsulation and reduction of dose should minimize toxic reactions to antimonials

N-Methylglucamine antimonate
  Chiari, C. de A.; Mayrink, W.; and Magalhaes, P. A., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 (5), 298-303
    American cutaneous leishmaniasis, humans, N-methylglucamine antimonate therapy evaluated by indirect fluorescent antibody test

N-Methylglucamine antimonate -- Continued.

Methylglucamine antimonate (Glucantime)
Furtado, T., 1974, Rev. AMMG, v. 25 (3), 108-113
human cutaneous and mucocutaneous leishmaniasis, recommendations for therapy

N-Methyl-glucamine antimonate
Raether, W.; Seidenath, H.; and Loewe, H., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 543-547
Leishmania donovani, golden hamsters, HOE 668 compared with known antileishmanial drugs, toxicity precludes further development but very good anti-leishmanial action qualifies it as standard compound in screening tests

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Methylglyoxal-bis (guanylhydrazone)
Bachrach, U.; et al., 1979, Exper. Parasitol., v. 48 (3), 464-470
Leishmania spp., effect of ethidium, pentamidine, and methylglyoxal-bis (guanylhydrazone) on growth and on polyamine, RNA, and DNA synthesis

Methylglyoxal bis(guanylhydrazone)
Chang, K. P.; et al., 1978, J. Protozool., v. 25 (1), 145-149
methylglyoxal bis(guanylhydrazone) (MGBG), little in vitro effect on Blastocrithidia culicis, Crithidia oncopelti, and Leishmania spp. but complete inhibition of growth of Trypanosoma brucei, reduced parasitemia of T. brucei and T. congolense in rats but infections relapsed, tracer studies with T. brucei showed that MGBG interfered with nucleoside incorporation

Methylglyoxal bis(guanyl hydrazone)
Nathan, H. C.; et al., 1979, J. Protozool., v. 26 (4), 657-660
Trypanosoma brucei brucei, mice, effect of amicarbalide, imidocarb, and several other agents

2-(1-Methyl heptyl)-4,6-dinitrophenyl crotonate. See Dinocap.

[4-(4-Methyl-2-imidazolin-2-yl)-4'-[(p-4-methyl-2-imidazolin-2-yl)phenyl]carbamoyl]-carbanilide-dimethanesulphonate (Wander compound 2783)
Gill, B. S., 1972, Ann. Soc. Belge Med. Trop., v. 52 (1), 33-44
Trypanosoma evansi, rats, chemoprophylactic trials, 8 compounds tested

4,4'-(4-Methyl-2-imidazolin-2-yl) terephthalanilide dimethane sulphate (Wander compound 2495)
Gill, B. S., 1972, Ann. Soc. Belge Med Trop., v. 52 (1), 33-44
Trypanosoma evansi, rats chemoprophylactic trials, 8 compounds tested

Methylisatin thiosemicarbazone. See Methisazone.

1-Methyl-2-isopropyl-5-nitroimidazole. See Ipronidazole.

4-[p-(5-Methyl-3-isoxazolylsulfamyl)-phenylazo]-1-naphthylamine
Korolkovas, A.; and Barata, M. A. L., 1972, Rev. Farm. e Bioquim. Univ. Sao Paulo, v. 10 (1), 113-124
preparation and testing of 6 long-acting schistosomicidal resinates

Methylmercadone. See Nifuratel.

2-Methyl mercapto imidazoline hydroiodide
Ahmad, S.; Kishor, K.; and Shanker, K., 1979, Indian Drugs, v. 16 (5), 107-109
Hymenolepis nana, anthelmintic activity of imidazolines in vivo and in vitro, synthesis and acetylcholine esterase inhibitory activity of compounds

6-Methylmercaptopurine ribonucleoside
Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26 (20), 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

4-Methyl-6-methoxy-3-[(4-amino-1-methylbutyl) amino]-quinoline diphosphate
Khan, M. S.; and LaMontagne, M. P., 1979, J. Med. Chem., v. 22 (8), 1005-1008
3- and 5-aminoquinolines, potential antimalarials, synthesis, testing of some against Plasmodium berghei in mice, Leishmania donovani in hamsters, or P. cynomolgi in rhesus monkeys

N-Methyl-1-naphthylcarbamate. See Carbaryl.

3-Methyl-4-(5'-nitrofurfurylidene-amino)-tetrahydrate-4H-1,4-thiazine-1,1-dioxide. See Nifurtimox.

1-Methyl-5-nitroimidazoles, substituted at 2-position
Winkelmann, E.; Raether, W.; and Gebert, U., 1978, Arzneimittel-Forsch., v. 28 (10), 1682-1684
activity of 16 novel 5-nitroimidazoles against protozoa in mice and golden hamsters, compared with metronidazole and tinidazole, structure-activity relationships

3-(1-Methyl-5-nitroimidazol-2-yl)-3α,4,5,6,7α-hexahydro-1,2-benzisoxazole (MK436)
Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

N^1-(1-Methyl-5-nitroimidazol-2-ylmethylcarbonyl)-N^2-dimethylformadinium chloride hydrochloride
  Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
    Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

1-(1-Methyl-5-nitro-2-imidazolylmethyl)-2-picolinium chloride
  Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
    Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

3-Methyl-5-(4-nitrophenylazo)rhodanine. See Nitrodan.

Methyl-2(6)-nitropyridinecarboxamides
  Morisawa, Y.; et al., 1978, J. Med. Chem., v. 21 (2), 194-199
    Eimeria tenella, synthesis and anticoccidial activity of methyl-2(6)-nitro- and -3(5)-nitropyridinecarboxamides

Methyl-3(5)-nitropyridinecarboxamides
  Morisawa, Y.; et al., 1978, J. Med. Chem., v. 21 (2), 194-199
    Eimeria tenella, synthesis and anticoccidial activity of methyl-2(6)-nitro- and -3(5)-nitropyridinecarboxamides

3-Methyl-1,2,4-oxadiazole
  Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
    Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

1-Methyl-2-(2-oxooxazolidin-3-yliminomethyl)-5-nitroimidazole
  Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
    Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

Methyl-5-p-oxy-2-benzimidazole-carbamate. See Oxibendazole.

Methyl-partricin. See Mepartricin.

Methyl 5(6)-phenyl-sulfinyl-2-benzimidazole-carbamate. See Oxfendazole.

Methyl(5-(phenylsulfinyl)-1H-benzimidazol-2-yl) carbamate. See Oxfendazole.

Methyl 6-(phenylsulfinyl)imidazo[1,2-a] pyridine-2-carbamate
  Bochis, R. J.; et al., 1978, J. Med. Chem., v. 21 (2), 235-237
    anthelmintic activity of methyl 6-(phenylsulfinyl)imidazo[1,2-a]pyridine-2-carbamate tested against multiple helminths and experimental hosts, results of tests show it to have highly potent broad-spectrum activity

Methyl-5-(phenylthio)-2-benzimidazole carbamate. See Fenbendazole.

Methyl[5-(phenylthio)-1H-benzimidazole-2-yl] carbamate. See Fenbendazole.

4-[5-(4-Methyl-1-piperazinyl)(2,5'-bi-1-4-benzimidazole-2-yl] phenol trihydrochloride. See 2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl) benzimidazole.

Methylprednisolone acetate (Depo-Medrol)
  Nozik, R. A., 1977, Tr. Am. Acad. Ophth. and Otolaryngol., v. 83 (5), 811-818
    toxoplasmic retinochoroiditis, humans, periocular corticosteroid injections administered alone or in conjunction with systemic antimicrobial agents

4-Methylprimaquine -- WR 181 023.

WR 181 023
  Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
    Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

2-Methylprimaquine dihydrochloride monohydrate -- WR 182 234.

WR 182 234
  Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
    Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

3-Methylprimaquine diphosphate -- WR 211 814.

WR 211814
  Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
    Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

3-Methylprimaquine diphosphate -- Continued.

WR 211 814
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

Methyl 5-n-propoxy-2-benzimidazole carbamate. See Oxibendazole.

Methyl-6-n-propoxybenzothiazole-2-carbamate. See Tioxidazole.

[5-[(2-Methylpropyl)sulfinyl]-1H-benzimidazol-2-yl] carbamic acid, methyl ester
Cruthers, L. R.; et al., 1978, Experientia, v. 34 (12), 1574
variety of nematodes, cestode, and trematode species in domestic animals, orally active benzimidazole anthelmintics discovered to be active by injection also

Methyl [5-(propylthio)-1H-benzimidazol-2-yl] carbamate. See Albendazole.

3-Methyl pyrantel tartrate. See Morantel.

DL-α-Methylserine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

2-(4'-Methylstyryl)-5-nitro-1-vinylimidazole
Morton, D. M.; Fuller, D. M.; and Green, J. N., 1973, Xenobiotica, v. 3 (4), 257-266
2-styryl-5-nitroimidazoles, metabolism and excretion in laboratory animals, activity against Trypanosoma rhodesiense

5-Methyl-3-sulfanilamido-isoxazole. See Sulfamethoxazole.

5-Methyl-tetrahydrohomofolic acid
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

(-)-2-Methyl-N-[3-(2,3,5,6-tetrahydroimidazo-[2,1-b]thiazol-6-yl)phenyl] propanamide monohydrochloride. See Butamisole hydrochloride.

(1-Methyl-1,1,4,5,6-tetrahydro-2,2-thienyl)vinylpyrimidinium. See Pyrantel.

trans-2(2-(3-Methyl-2-thienyl)vinyl)1-methyl-1,4,5,6-tetrahydropyrimidine tartrate. See Morantel.

trans-1-Methyl-2-[2-(thienyl)-vinyl]-1,4,5,6-tetrahydropyrimidine. See Pyrantel.

L-0-Methylthreonine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Methyridine -- Dekelmin; 2-(β-Methoxyethyl) pyridine; Mintic; Promintic.

Promintic
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Promintic
Kashnikov, A. A., 1973, Vet. Nauka--Proizvod., Trudy, Minsk, v. 11, 140-142
macracanthorhynchosis, swine, action of various anthelmintics

Mintic
Kuchin, A. S., 1970, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 8, 88-92
S[trongyloides] papillosus, sheep, pathology, mintic, promintic, and phenothiazine, all effective

Promintic
Kuchin, A. S., 1970, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 8, 88-92
S[trongyloides] papillosus, sheep, pathology, mintic, promintic, and phenothiazine, all effective

Methyridine
Kumar, V.; et al., 1978, Acta Zool. et Path. Antverpiensia (70), 221-225
helminthiasis in wild mammals and birds of zoological gardens, need for control through preventive and chemotherapeutic measures; summary of observations on use of mebendazole in mammals and birds and of methyridine in pheasants: Antwerp Zoo

Methyridine (Dekelmin)
Laemmler, G.; and El-Gendi, A. Y. I., 1978, Ztschr. Parasitenk., v. 58 (1), 55-73
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Methyridine -- Continued.

Methyridine
Rao, Y. V. B. G., 1976, Indian Vet. J., v. 53 (10), 776-777
Capillaria obsignata, chickens (exper.), critical tests with methyridine, pyrantel tartrate, and levamisole

Methyridine (Promintic)
Srivastava, K. K.; Varma, T. K.; and Rao, B. V., 1976, Indian Vet. J., v. 53 (10), 772-775
strongylosis, cattle, promintic 100% effective in field trials after 7-14 days: Bareilly district, State of Uttar Pradesh

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Meticlorpindol -- Clopidol; Clopindol; Coyden; Coyden 25; 3,5-Dichloro-2,6-dimethyl-4-pyridinol; 2,6-Dimethyl-3,5-dichloro-4-hydroxy-pyridine; 2,6-Dimethyl-3,5-dichloro-pyridinol-4; Lerbek (with Methyl benzoquate); Rigecoccin.

Clopidol
Chapman, H. D., 1978, Parasitology, v. 76 (2), 177-183
Eimeria tenella, Houghton strain, experimental development of resistance to amprolium, clopidol, and methyl benzoquate

Rigecoccin (Clopidol)
Czegledi-Janko, G.; Balla, J.; and Toth, L., 1977, Acta Vet., Budapest, v. 26 (4), 1976, 445-453
rigecoccin, very low residues in organs of broiler chickens after long-term treatment

Metichlorpindol + Methylbenzoquate (= Lerbek)
Greuel, E.; and Kuehnhold, W., 1977, Prakt. Tierarzt, v. 58 (5), 338-341
Eimeria spp., chickens (exper.), synergistic effect of metichlorpindol and methylbenzoquate, rotation program with other coccidiostats discussed

Clopidol + Methylbenzoquate (=Lerbek)
Hamet-Foure, N.; Macar, C.; and Robin, B., 1979, Avian Path., v. 8 (1), 107-113
Eimeria meleagrimitis, E. adenoeides, turkeys, activity of clopidol with methylbenzoquate and amprolium with ethopabate: France

Clopidol
Joyner, L. P.; and Norton, C. C., 1978, Parasitology, v. 76 (3), 369-377
Eimeria maxima, activity of methyl benzoquate and clopidol, synergy shown to be supra-additive, collateral sensitivity could not be demonstrated in resistant lines, effect of Lerbek against standard and drug-resistant lines, resistance transfer experiments with clopidol- and methyl benzoquate-resistant lines, preparation of bi-resistant lines, attempts to develop Lerbek-resistant strain

Meticlorpindol -- Continued.

Clopidol + Methyl benzoquate (= Lerbek)
Joyner, L. P.; and Norton, C. C., 1978, Parasitology, v. 76 (3), 369-377
Eimeria maxima, activity of methyl benzoquate and clopidol, synergy shown to be supra-additive, collateral sensitivity could not be demonstrated in resistant lines, effect of Lerbek against standard and drug-resistant lines, resistance transfer experiments with clopidol- and methyl benzoquate-resistant lines, preparation of bi-resistant lines, attempts to develop Lerbek-resistant strain

Clopidol
Karlsson, T.; and Reid, W. M., 1978, Avian Dis., v. 22 (3), 487-495
Eimeria tenella, broiler chicks, effect of anticoccidials in feed on development of immunity to coccidiosis

Rigecoccin
Krylov, V. F., 1978, Veterinariia, Moskva (10), 68-69
Eimeria tenella strain resistant to pharmcoccid after 35 laboratory passages in chickens, cross-resistance only to rigecoccin

Clopidol
Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

Clopidol (Coyden)
Long, P. L.; and Millard, B. J., 1978, Avian Path., v. 7 (3), 373-381
coccidiosis, broiler chickens, effect on oocyst output of various treatment regimens

Clopidol
McDougald, L. R.; and Galloway, R. B., 1977, Ztschr. Parasitenk., v. 54 (1), 95-100
Eimeria tenella in vitro, development inhibited by serum from chickens fed anticoccidial drugs, technique to assay drug activity and to characterize and quantitate therapeutic effect

Clopidol
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Clopidol (Coyden)
McQuistion, T. E.; and McDougald, L. R., 1979, Ztschr. Parasitenk., v. 59 (2), 107-113
Eimeria tenella, surgical ligation of chick ceca used to study role of absorption and extraintestinal transport in action of anticoccidial drugs

Coyden-25
Manuel, M. F., 1972, Philippine J. Vet. Med., v. 11 (2), 92-100
Eimeria tenella, broilers (exper.), evaluation of amprol plus and coyden-25 with or without 3-nitro-50 (roxarsone)

Meticlorpindol -- Continued.

Clopidol (Coyden-25)
Manuel, M. F.; Morales, E.; and Trovela, E., 1977, Philippine J. Vet. Med., v. 16 (1-2), 20-30
Leucocytozoon caulleryi, chickens under natural conditions, clopidol, halofuginone and furazolidone given in feed, clopidol 100% effective, no detrimental effects by any drug on host growth or red and white blood cell count

Lerbek
Mørch, J., 1978, Nord. Vet. Med., v. 30 (6), 253-259
Eimeria spp., chickens (exper.), efficacy of coccidiostats in feed, better production efficiency of medicated groups

Clopidol (Coyden)
Mogollon, J. D.; and Molina, T. de P., 1977, Rev. Inst. Colomb. Agropec, v. 14 (4), 473-488
Eimeria tenella field strain, sensitivity against 3 anticoccidial drugs

Clopidol + Methyl benzoquate (= Lerbek)
Norton, C. C.; and Joyner, L. P., 1978, Parasitology, v. 77 (3), 243-248
Eimeria maxima, development of resistance to Lerbek, appearance of and subsequent selection for abnormal bisporocystic oocysts

Clopidol
Olson, G.; et al., 1978, Poultry Science, v. 57 (5), 1245-1250
Eimeria spp. field isolates, chickens (exper.), arprinocid in comparison trials with marketed drugs, effective against all isolates tested including those refractory to many of the other products

Clopidol (Coyden; Meticlorpindol; Clopindol)
Ryan, J. J.; et al., 1979, J. Environ. Quality, v. 8 (3), 439-442
clopidol transferred to lambs by feeding chicken waste, did not appear to accumulate in lamb tissues or faeces

Clopidol
Sevcik, B.; et al., 1974, Veterinaria, Praha, v. 16 (5-6), 421-588
coccidiosis; nicarbazine, clopidol, efficacy and toxicity in various animals, review

Clopidol (Coyden)
Voeten, A. C.; et al., 1978, Tijdschr. Diergeneesk., v. 103 (23), 1284-1289
coccidiosis, broilers, anticoccidials, floor pen trials

Metodine. See Diiodohydroxyquin or Metronidazole.

Metrifonate. See Trichlorfon.

Metrifonatum. See Trichlorfon.

Metriphonate. See Trichlorfon.

Metrogyl. See Metronidazole.

Metrointestopan. See Brobenzoxaldine or Broxyquinoline or Metronidazole.

Metronidazole -- Clont; Efloran; Flagyl; Flagyl V; Hydroxyethylmethyl nitroimidazole; 1-(2-Hydroxyethyl)-2-methyl-5-nitroimidazole; Klion; Meclo vaginal cream or suppositories (with Clotrimazole); Metodine (with Diiodohydroxyquinoline); Metrogyl; Metrointestopan (with Intestopan); Mezil; Orvagil; 8,823 R.P.; Trichopol; Vagilen.

Metronidazole
Akashi, E.; et al., 1976, Rinsho Fujinka Sanka (Clin. Gynec. and Obst.), v. 30 (7), 581-587
Trichomonas vaginitis, human, tinidazole, metronidazole, comparison clinical studies

Metronidazole
Anderson, R.; et al., 1979, South African Med. J., v. 55 (15), 593-596
metronidazole, no detectable effects on functions of human blood neutrophils and lymphocytes

Metronidazole
Aswapokee, N.; et al., 1974, Siriraj Hosp. Gaz., v. 26 (3), 371-376
Entamoeba histolytica, human hepatic abscess, single course of metronidazole plus closed aspiration of abscess, clinical trials, treatment well tolerated without side effects: Siriraj Hospital

Metronidazole
Atias, A.; et al., 1977, Rev. Med. Chile, v. 105 (7), 456-459
Entamoeba histolytica, invasive intestinal infection in nursing infants, statistics of 30 cases, metronidazole therapy: Chile

Metronidazole
Aure T., M., 1974, Rev. Obst. y Ginec. Venez., v. 34 (4), 437-440
human vaginal trichomoniasis, clinical trials comparing efficacy of tinidazole with metronidazole, concluded that drugs are of equal value in treatment: Venezuela

Metronidazole (Flagyl; 8823 R.P.)
Baines, E. J., 1978, J. Antimicrob. Chemother., v. 4, Suppl. C, 97-111
metronidazole, its past, present, and future, symposium presentation

Metronidazole
Bassett, M. L.; Danta, G.; and Cook, T. A., 1978, Brit. Med. J. (6129), v. 2, 19
Giardia lamblia, humans with associated peripheral neuropathy of unknown etiology, 2 case reports, resolution of giardiasis and neurological symptoms after metronidazole therapy

Metronidazole -- Continued.

Metronidazole (Mezil)
Belehu, A.; Naafs, B.; and Touw-Langendijk, E., 1978, Brit. J. Dermat., v. 99 (4), 421-422
Leishmania aethiopica, metronidazole of no value in treatment of five cases of Ethiopian mucocutaneous leishmaniasis

Metronidazole
Benazet, F.; et al., 1970, Scand. J. Infect. Dis., v. 2 (2), 139-143
intestinal and hepatic parasites, nitroheterocyclic antiparasitics, laboratory studies of chemotherapeutic activity and toxicity in exper. animals

Metronidazole
Bhandari, B.; and Sankhla, K., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (3), 345-346 [Letter]
Entamoeba histolytica-associated rectal prolapse in children, di-iodoquine and metronidazole

Metronidazole
Bindschadler, D. D., 1974, Rocky Mountain Med. J., v. 71 (7), 387-389
E[ntamoeba] histolytica, man, development of systemic amoebiasis with multiple hepatic abscesses 9 months after successful treatment for amebic dysentery with metronidazole, systemic infection successfully treated with combination of emetine and chloroquine followed by an intensive course of metronidazole, chloroquine and chloramphenicol

Metronidazole + Chloroquine + Chloramphenicol
Bindschadler, D. D., 1974, Rocky Mountain Med. J., v. 71 (7), 387-389
E[ntamoeba] histolytica, man, development of systemic amoebiasis with multiple hepatic abscesses 9 months after successful treatment for amebic dysentery with metronidazole, systemic infection successfully treated with combination of emetine and chloroquine followed by an intensive course of metronidazole, chloroquine and chloramphenicol

Metronidazole (Flagyl)
Bjorvatn, B.; and Neva, F. A., 1979, Am. J. Trop. Med. and Hyg., v. 28 (3), 480-485
Leishmania tropica, white mouse model, experimental therapy using sodium stibogluconate, amphotericin B, metronidazole and WR 6026

Metronidazole (Flagyl)
Blandon, R.; Guevara, J. F.; and Johnson, C. M., 1976, Rev. Med. Panama, v. 1 (3), 153-162
Chagas disease in children, diagnosis, pathology, therapeutic trials with various drugs, metronidazole was well tolerated and therefore most promising therapy: Panama

Metronidazole
Boggs, C. H.; and Chakravorty, R. C., 1979, Virginia Med., v. 106 (9), 674-675
Entamoeba histolytica, 56-year-old male, necrotizing amebic colitis and perforated colon, case report, successful treatment with surgery, metronidazole, tetracycline: Virginia

Metronidazole -- Continued.

Metronidazole + Diiodohydroxyquinoline (= Metodine)
Botero Ramos, D., 1976, Semana Med. Mexico (1127), an. 23, v. 89 (7), 209-212
Entamoeba histolytica, human, clinical trials testing efficacy of metronidazole combined with diiodohydroxyquinoline

Metronidazole
Botero R., D., 1978, Ann. Rev. Pharmacol. and Toxicol., v. 18, 1-15
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Klion
Breier, M., 1972, Therap. Hungar., v. 20 (3), 109-111
Trichomonas vaginalis, humans, urological infections, klion: Hungary

Klion
Breier, M.; and Gyarmathy, F., 1971, Therap. Hungar., v. 19 (2), 64-66
Trichomonas vaginalis, males, epididymitis and other urogenital infections, clinical aspects, klion therapy: Hungary

Metronidazole
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trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Metronidazole (Flagyl)
Bruckner, D. A.; Bueding, E.; and Voge, M., 1979, J. Parasitol., v. 65 (3), 473-474
Trichomonas vaginalis, mice, lack of obligatory association between mutagenic and antitrichomonal effects of metronidazole

Metronidazole
Buttar, H. S.; Siddiqui, W. H.; and Moffatt, J. H., 1979, J. Pharm. and Pharmacol., v. 31 (8), 542-544
metronidazole, absorption, distribution, and elimination following intravaginal and oral administration to female rats

Metronidazole
Campos, R., 1973, Rev. Brasil. Clin. e Terap., v. 2 (11), 587-588
Entamoeba histolytica, comparison of efficacy of nifuratel and other amoebicides using material cultured from intestinal ulcers of patient with intestinal symptomatic amoebiasis

Metronidazole
de Carneri, I., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (5), 321-325
Balantidium coli in culture, nitrimidazine and metronidazole tested

Metronidazole
Cavier, R.; et al., 1979, Ann. Pharm. Franc., v. 37 (7-8), 309-312
Trichomonas vaginalis, Entamoeba histolytica, rats, 2-nitro benzofuran derivatives compared with metronidazole

Metronidazole -- Continued.

Metronidazole
Cavier, R.; and Cenac, J., 1972, Therapeutique, v. 48 (5-6), 391-394
Trichomonas vaginalis, nimorazole vs. metronidazole, in vitro and in vivo trials with rats and mice

Metronidazole
Cavier, R.; and Cenac, J., 1972, Therapie, v. 27 (4), 733-742
Trichomonas vaginalis, Entamoeba, in vitro and in vivo (rats, hamsters), efficacy of flunidazole compared with metronidazole

Metronidazole
Cerecedo Cortina, V.; and Gaxiola Gaxiola, R., 1972, Rev. Fac. Med., Univ. Nac. Auton. Mexico, an. 15, v. 15 (1), 25-28
human hepatic amoebic abscess, side effects of currently used amoebicides (emetine, chloroquine, metronidazole, aminosidine)

Metronidazole
Chiari, L.; Guerrero, J.; and dos Santos, C. N., 1978, Ztschr. Parasitenk., v. 56 (2), 107-114
Entamoeba histolytica, experimental muscular infection in hamsters, pathology, metronidazole trial; useful biological model, particularly for chemotherapy studies

Metronidazole and 8 metronidazole analogues
Chien, Y. W.; and Mizuba, S. S., 1978, J. Med. Chem., v. 21 (4), 374-380
Trichomonas vaginalis, metronidazole and 8 analogues, analysis of antimicrobial and electroactivity relationships

Metronidazole (Flagyl)
Das, S. R.; and Ghoshal, S., 1979, Current Sc., Bangalore, v. 48 (2), 69-70 [Letter]
Entamoeba histolytica, axenically grown, amoebicidal activity of metronidazole reduced in vitro by intestinal bacteria

Metronidazole (Flagyl)
DeFord, J. W., 1973, South. Med. J., v. 66 (10), 1149-1153
amebiasis, new methods of diagnosis and treatment with emphasis on the indirect hemagglutination test and metronidazole

Metronidazole
Delgado y Garnica, R.; and Martinez-Murray, R., 1971, Rev. Inst. Med. Trop. S. Paulo, v. 13 (4), 307-309
Entamoeba histolytica, patients, metronidazole: Mexico City

Metronidazole
Diez T., A.; et al., 1972, Rev. Obst. y Ginec. Venez., v. 32 (3), 433-438
human vaginal trichomoniasis, clinical trials comparing efficacy of tinidazole with that of metronidazole: Venezuela

Metronidazole
Dutta, G. P.; and Narain, L., 1978, Indian J. Exper. Biol., v. 16 (7), 838-840
Entamoeba histolytica, influence of pH on amoebicidal activity of 6 systemically active amoebicides against axenically grown parasites, results indicate that acidic pus in amoebic liver abscesses may account for some therapeutic failures

Metronidazole -- Continued.

Metronidazole
Dykers, J. R., jr., 1978, Am. J. Obst. and Gynec., v. 132 (5), 579-580
trichomonal vaginitis, treatment of patient and consort, metronidazole, single dose at various dosage levels, some side effects

Metronidazole
Dykers, J. R., jr., 1978, Am. J. Obst. and Gynec., v. 132 (6), 703-704 [Letter]
trichomonal vaginitis, single dose treatment with metronidazole

Metronidazole
Edwards, D. I., 1979, J. Antimicrob. Chemother., v. 5 (5), 499-502
Trichomonas vaginalis and other anaerobes, metronidazole, mechanism of antimicrobial action

Metronidazole
Edwards, D. I.; et al., 1979, J. Antimicrob. Chemother., v. 5 (3), 315-316 [Letter]
metronidazole and misonidazole absorbed and inactivated by bacteria and fungi, mechanism of inactivation and relationship to known mechanism of drug action

Metronidazole
Fabio, P. F.; et al., 1978, J. Med. Chem., v. 21 (3), 273-276
Entamoeba histolytica, diaminoanthraquinone bisamidines, laboratory trials comparing activity against cecal form in rats and hepatic form in golden hamsters with activity of known amoebicides

Metronidazole
Forsgren, A.; and Forssman, L., 1979, Brit. J. Vener. Dis., v. 55 (5), 351-353
Trichomonas vaginalis, 35-year-old woman, symptomatic metronidazole-resistant vaginitis for 10 years, some resistance also to tinidazole and ornidazole: Sweden

Metronidazole (Clont; Flagyl; Orvagil)
Fuchs, P., 1978, Deutsche Med. Wchnschr., v. 103 (3), 97-98
Entamoeba histolytica, humans, pathogenicity, efficacy and toxicity of various drugs, recommended treatment for various forms of amoebiasis

Hydroxyethylmethyl nitroimidazole (Flagyl)
Furtado, T., 1974, Rev. AMMG, v. 25 (3), 108-113
human cutaneous and mucocutaneous leishmaniasis, recommendations for therapy

Metronidazole (Flagyl)
Gambardella, A.; et al., 1973, Riforma Med., v. 87 (25), 992-1002
E[ntamoeba] histolytica, human, development of cutaneous infection after surgical treatment of amoebic hepatitis with involvement of the peritoneum, complete recovery after metronidazole therapy: Pomigliano d'Arco, Italy

Metronidazole -- Continued.

Metronidazole
Garg, A. K.; and Jain, A., 1979, Indian Pediat., v. 16 (10), 913-916
E[ntamoeba] histolytica, giardiasis, children, metronidazole: India

Metronidazole
Giannone, R., 1973, Rev. Brasil. Med., v. 30 (9), 604-605
Trichomonas vaginalis, increasing resistance to metronidazole in parasite strains isolated in the Lombardy area of Italy

Metronidazole
Gillin, F. D.; and Diamond, L. S., 1978, J. Protozool., v. 25 (4), 539-543
Entamoeba histolytica, other Entamoeba spp., technique for clonal growth in agar, possible use in drug testing

Metronidazole
Goldstein, F.; Thornton, J. J.; and Szydlowski, T., 1978, Am. J. Digest. Dis., n.s., v. 23 (6), 559-560
Giardia lamblia, humans, hepatobiliary form, trophozoites in bile, nonvisualization of gall bladder as important diagnostic feature, relief of biliary symptoms after metronidazole therapy, clinical case report

Metronidazole (Flagyl)
Grant, D.; and Woo, P. T. K., 1978, Canad. J. Zool., v. 56 (6), 1360-1366
Giardia spp. in small mammals, comparative studies, results suggest host specificity of some spp., infectivity of stored cysts varies with temperature, lack of prophylactic effect in rats treated with metronidazole or quinacrine hydrochloride

Metronidazole
Guggenmoos, R.; et al., 1978, Tropenmed. u. Parasitol., v. 29 (4), 423-426
nematodes, humans, ciclobendazole, vermicidal effect compared with metronidazole in double-blind study, side effects only in small percentage of cases: Bamenda, Cameroon

Metronidazole
Gutierrez Samperio, C.; et al., 1976, Semana Med. Mexico (1106), an. 23, v. 87 (10), 293-297
amoebiasis, human, severe invasive intestinal infection, metronidazole administered parenterally with good results

Metronidazole
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Metronidazole (Flagyl)
Gutteridge, W. E.; Gaborak, M.; and Cover, B., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 339-347
Trypanosoma cruzi, in vivo and in vitro activity of SQ 18,506 compared with that of similar nitroheterocyclic compounds

Metronidazole -- Continued.

Metronidazole
Hackett, L. P.; and Dusci, L. J., 1979, J. Chromatography, v. 175 (2), 347-349
metronidazole, tinidazole, detection and quantitation in human plasma using high-performance liquid chromatography

Metronidazole (Flagyl)
Hartley-Asp, B., 1979, Lancet, London (8110), v. 1, 275 [Letter]
vaginal trichomoniasis, patients, metronidazole, no chromosome-breaking activity was found, safe drug for short-term treatment

Metronidazole (Flagyl)
Hartley-Asp, B., 1979, Mutation Research, v. 67 (2), 193-196
metronidazole exhibits no cytogenetic effect in micronucleus test in mice or on human lymphocytes in vitro

Metronidazole (Flagyl)
Hartley-Asp, B., 1979, Toxicol. Letters, v. 4 (1), 15-19
T[richomonas] vaginalis, human, metronidazole treatment, absence of lymphocyte chromosomal damage

Metronidazole (Flagyl)
Hartong, W. A.; Gourley, W. K.; and Arvanitakis, C., 1979, Gastroenterology, v. 77 (1), 61-69
Giardia lamblia, patients, clinical spectrum and functional-structural abnormalities of small intestinal mucosa, treatment with metronidazole or quinacrine: Kansas Univ. Medical Center

Metronidazole
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Entamoeba histolytica, patients with amoebic liver abscesses, tinidazole vs. metronidazole, equally efficacious

Metronidazole (Flagyl V)
Holt, P. E.; Brown, A.; and Brown, B., 1978, Vet. Rec., v. 102 (18), 404-405
Strongyloides [sp.] in Lampropeltis getulus holbrooki, clinical symptoms, unsuccessful treatment with thiabendazole, mixed infection with flagellates and Ochetosomatidae sp., treatment for flagellates with metronidazole also unsuccessful, case report

Metronidazole (Flagyl)
Houghton, G. W.; et al., 1979, J. Antimicrob. Chemother., v. 5 (5), 621-623 [Letter]
metronidazole in healthy men, pharmacokinetics of oral vs. intravenous administration

Metronidazole
Islam, N.; and Hasan, M., 1978, J. Trop. Med. and Hyg., v. 81 (1), 20-22
Entamoeba histolytica, therapeutic efficacy of metronidazole and tinidazole compared in persons with hepatic infections, side effects

Metronidazole -- Continued.

Metronidazole (Flagyl)
Jokipii, L.; and Jokipii, A. M. M., 1979, Med. Microbiol. and Immunol., v. 167 (1), 61-70
metronidazole, agar-well diffusion bioassay using bacteria, increased sensitivity

Metronidazole (Flagyl)
Kale, O., 1978, Tropenmed. u. Parasitol., v. 29 (2), 163-167
Onchocerca volvulus, humans, small-scale trials of 6 known parasiticides, none showed any evidence of substantial activity against microfilariae or adult worms: Western Nigeria

Metronidazole (Flagyl)
Kavousi, S., 1979, Am. J. Trop. Med. and Hyg., v. 28 (1), 19-23
giardiasis, infants and children, short and long-term followup after treatment with quinacrine vs. metronidazole

Metronidazole (Flagyl)
Keystone, J. S.; Krajden, S.; and Warren, M. R., 1978, Canad. Med. Ass. J., v. 119 (3), 241-248
Giardia lamblia, epidemiology of outbreak in day-care nurseries, transmission apparently person-to-person, more Canadian children were symptomatic and infected than were immigrant children attending the nurseries, infections cleared with metronidazole or atabrine, control measures suggested including treatment of all infected children regardless of whether they were symptomatic: Toronto, Canada

Metronidazole
Kluska, J., 1978, Terap. i Leki, v. 6, v. 28 (3), 107-112
Enterobius, lambliasis, institutionalized children, control by improved sanitation and hygiene in conjunction with anthelmintics

Metronidazole
Koch, R. L.; et al., 1979, Biochem. Pharmacol., v. 28 (24), 3611-3615
appearance of acetamide derived from metronidazole in conventional rats appears to be mediated by intestinal microflora, acetamide is a weak carcinogen

Metronidazole
Koch, R. L.; and Goldman, P., 1979, J. Pharmacol. and Exper. Therap., v. 208 (3), 406-410
metronidazole forms N-(2-hydroxyethyl)-oxamic acid, anaerobic metabolism

Metronidazole
Koesters, J.; et al., 1979, Berl. u. Munchen. Tierarztl. Wchnschr., v. 92 (13), 266-268
Chilomastix gallinarum in chickens (exper.) and in vitro, metronidazole

Metronidazole
Koesters, J.; Cubillos, A.; and Zuelch, S., 1978, Bol. Chileno Parasitol., v. 33 (3-4), 69-72
Chilomastix sp., cultivation in Dobell Laidlaw medium; in vitro and in vivo (chickens) testing of metronidazole

Metronidazole -- Continued.

Metronidazole
Kogan, G. F., 1975, Vet. Nauka--Proizvod., Trudy, Minsk, v. 13, 196-198
nosematosis, bees, fumagillin had good therapeutic effect, metronidazole, sulfadimetoxin and enteroseptol showed no substantial effect

Metronidazole
Koutsaimanis, K. G.; Timms, P. W.; and Ree, G. H., 1979, Am. J. Trop. Med. and Hyg., v. 28 (4), 768-769
amoebiasis, Nigerian ship's steward with multiple hepatic abscesses, failure to respond to recommended doses of metronidazole, successful treatment with emetine hydrochloride

Metronidazole
Lambert, B.; Lindblad, A.; and Ringborg, U., 1979, Mutation Research, v. 67 (3), 281-287
metronidazole and two of its urinary metabolites, no direct genotoxic effect on human lymphocytes in vitro

Metronidazole
Lanbeck, K.; and Lindstrom, B., 1979, J. Chromatography (Biomed. Appl.), v. 162 (1), 117-121
assay of metronidazole and tinidazole in plasma and metronidazole in feces by high-performance liquid chromatography

Metronidazole (Flagyl)
LaRusso, N. F.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (1), 19-24
absence of strand breaks in DNA treated with metronidazole

Metronidazole (Flagyl)
LaRusso, N. F.; Lindmark, D. G.; and Mueller, M., 1978, Biochem. Pharmacol., v. 27 (18), 2247-2254
metronidazole, biliary and renal excretion, hepatic metabolism, and hepatic subcellular distribution in bile fistula rats, glucuronide conjugate of metronidazole was devoid of activity against Tritrichomonas foetus

Metronidazole
Leite, E. V.; et al., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (1), 28-35
Giardia lamblia, humans, clinical trials, ornidazole and metronidazole compared: Brazil

Metronidazole
Levi, G. C.; de Avila, C. A.; and Amato Neto, V., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (6), 422-424
giardiasis, humans, efficacy of various drugs, comparative study, side-effects

Metronidazole
Lindmark, D. G.; and Mueller, M., 1976, Antimicrob. Agents and Chemotherapy, v. 10 (3), 476-482
metronidazole and 11 other nitroimidazoles, antitrichomonad activity against Tritrichomonas foetus and Trichomonas vaginalis, mutagenic action in Salmonella test, reducibility of nitro group by T. foetus homogenates, results underscore role of reduction of nitro group in antitrichomonad and mutagenic activity of nitroimidazoles

Metronidazole -- Continued.

Metronidazole (Flagyl)
Lovgren, T.; and Salmela, I., 1978, Acta Path. et Microbiol. Scand., v. 86B (3), 155-158
Trichomonas vaginalis, in vitro sensitivity to 7 chemotherapeutic agents

Metronidazole
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Metronidazole
Manica, D.; and Peixoto, S., 1972, Rev. Brasil. Clin. e Terap., v. 1 (5), 317-320
human trichomoniasis, clinical trials comparing efficacy of tinidazole and metronidazole

Metronidazole + Oxytetracycline
Masters, D. K.; and Hopkins, A. D., 1979, J. Trop. Med. and Hyg., v. 82 (5), 99-101
Entamoeba histolytica, human, comparative trial of 4 amoebicide regimes, recommendations for use in tropical rural hospital: Zaire

Metronidazole
Matsuda, S., 1978, Rinsho Fujinka Sanka (Clin. Gynec. and Obst.), v. 32 (2), 141-147
tinidazole, metronidazole, absorption, excretion, comparative study

Metronidazole
Mehta, A. P.; and Guirges, S. Y., 1979, J. Trop. Med. and Hyg., v. 82 (7), 134-136
acute amoebic dysentery tentively diagnosed as caused by Acanthamoeba, 16-year-old-male, case report, successfully treated with metronidazole: India

Metronidazole
Meingassner, J. G.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (1), 1-3
Tritrichomonas foetus, metronidazole-resistant and susceptible strains, in vitro susceptibility testing, results suggest that the two strains differ in regulation of internal redox systems and underscore the role that testing methods may play in the in vitro detection of nitroimidazole-resistant protozoan parasites

Metronidazole
Meingassner, J. G.; and Thurner, J., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 254-257
Trichomonas vaginalis, isolation of strain resistant to metronidazole and other 5-nitroimidazoles

Metronidazole
Minor Franco, A.; and Sanchez Granados, P., 1974, Rev. Med. Hosp. Gen., Mexico, v. 37 (6), 383-387
human cutaneous leishmaniasis, case report, unsuccessfully treated with metronidazole but cured with anthiomaline; high percentage of localization on ears and ear lobes in areas of Mexico

Metronidazole -- Continued.

Metronidazole (Flagyl)
Moore, J. R., 1979, J. Am. Coll. Health Ass., v. 28 (2), 128
trichomoniasis, women, vaginitis, metronidazole given as 1 gram, single dose: Columbia University, New York

Metronidazole
Mueller, M.; et al., 1979, Comp. Biochem. and Physiol., v. 64B (1), 97-100
Tritrichomonas foetus, Trichomonas vaginalis, Entamoeba invadens, effects of 2,4-dinitrophenol (including effect on accumulation of metronidazole)

Metronidazole (Klion)
Muennich, D.; and Molnar, K., 1972, Therap. Hungar., v. 20 (1-2), 65-70
Entamoeba histolytica, adults, metronidazole: Hungary

Trichopol
Musaev, F. A., 1972, Parazitologiia, Leningrad, v. 6 (2), 185-188
Trichomonas elongata, occurrence in oral cavity of healthy persons vs. those with oral cavity diseases, host age and sex, suitable media for cultivating trichomonads, activity in vitro of several medicinal substances, role of trichomonads in peridontitis confirmed by treatment of patients with trichopol

Metronidazole (Flagyl)
Nesvadba, J., 1979, Kleintier-Praxis, v. 24 (4), 177-179
Giardia, cat, ornidazole, metronidazole, case report

Metronidazole
Nseka, K.; and Mueller, M., 1978, Compt. Rend. Soc. Biol., Paris, v. 172 (6), 1094-1098
Tritrichomonas foetus, Entamoeba invadens, effect of glycolysis inhibitors on uptake of metronidazole

Metronidazole (Flagyl)
Nygaard, B.; et al., 1977, Ugeskr. Laeger, v. 139 (9), 524-526
Trichomonas vaginalis, women with vaginitis, 7-day therapy with metronidazole vs. single-dose ornidazole

Metronidazole
Olaeta Elizalde, R., 1973, Rev. Cir. Hosp. Juarez, Mexico (187-188), v. 44, 1972-1973, 59-64
human hepatic amoebic abscess, therapeutic recommendations (emetine, dehydroemetine, chloroquine, metronidazole)

Metronidazole
Padonou, K. O., 1975, Ang. Parasitol., v. 16 (2), 94-97
Dracunculus medinensis, humans, metronidazole superior to procaine penicillin: Nigeria

Trichopol
Parre, J.; and Simovart, H. E., 1977, Eesti Pollumaj. Akad. Teadusl. Toode Kogum. (104), 114-118
histomoniasis, turkeys, age and seasonal dynamics in relation to epizootiology; disease outbreaks in young birds under stress conditions; nitazol satisfactory, trichopol good prophylactic and therapeutic effect

Metronidazole -- Continued.

Metronidazole
Prakash, P.; and Saxena, S., 1976, Rajasthan Med. J., v. 15 (4), 240-244
giardiasis in children, evaluation of metronidazole using varying dosage schedules, recommendations for therapy

Metronidazole + Intestopan (= Metrointestopan)
Ramirez Andrade, R., 1977, Semana Med. Mexico (1170), an. 24, v. 93 (2), 41-44
amoebiasis, human chronic colitis or rectocolitis, clinical trials testing efficacy of metronidazole combined with intestopan, good results, drug well tolerated

Metronidazole
Richle, R.; et al., 1978, Arzneimittel-Forsch., v. 28 (4), 612-625
trichomoniasis, amoebiasis, lambliasis, extensive in vitro and in vivo trials (humans, domestic animals, laboratory animals) with ornidazole to establish chemotherapeutic properties, efficacy slightly superior to metronidazole in comparative trials

Metronidazole
Salaki, J. S.; Shirey, J. L.; and Strickland, G.T., 1979, Am. J. Trop. Med. and Hyg., v. 28 (2), 190-193
Entamoeba polecki, 24-year-old Peace Corps volunteer (feces), symptomatic intestinal infection cured with diloxanide furoate and metronidazole: United States (previously in Upper Volta)

Metronidazole
Sandia, O. G.; et al., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (1), 52-56
E[ntamoeba] histolytica, humans with chronic intestinal amoebiasis, clinical trials with ornidazole vs. metronidazole

Metronidazole (Flagyl)
Sandront-Degee, M.; Werbrouck-Navette, J.; and Lambotte, R., 1975, Rev. Med. Liege, v. 30 (17), 560-562
Trichomonas vaginalis, humans, therapeutic trials comparing action of tiberal with metronidazole, fasigyn and tinidazole

Metronidazole (Metrogyl)
Sharma, V. P.; Rathore, H. S.; and Sharma, M. M., 1979, Am. J. Trop. Med. and Hyg., v. 28 (4), 658-660
dracunculiasis, patients, metronidazole in various dose schedules gives symptomatic relief but no preventive or vermicidal action

Metronidazole (Flagyl; Trichopol)
Shutskii, I. V.; et al., 1978, Vestnik Dermat. i Venerol. (9), 71-74
trichomoniasis, women, urogenital infections, clinical trials using various regimens of trichopol

Metronidazole (Flagyl)
Siddiqui, W. H.; and Buttar, H. S., 1979, Arch. Internat. Pharm. et Therap., v. 239 (1), 4-15
metronidazole as a single product or commercial cream, rats, intravaginal absorption, metabolism and disposition

Metronidazole -- Continued.

Metronidazole (Flagyl)
Singh, U. S.; Raizada, M. K.; and Rao, V. K. M., 1978, Zentralbl. Bakteriol., 1 Abt. Orig., Reihe A, v. 241 (3), 358-367
Hartmannella culbertsoni, axenically grown, purification and properties of L-histidine ammonia-lyase, marked inhibitory effect of certain amoebicidal drugs and divalent cations

Metronidazole
Skromne-Kadlubik, G.; Medina, J.; and Rauda, L., 1976, SPM Salud Pub. Mexico, v. 18 (2), 395-398
Entamoeba histolytica, human, comparative survey, conventional medications vs. radiation therapy

Metronidazole
Soyka, E., 1975, Therap. Umschau, v. 32 (9), 599-602
Trichomonas vaginalis, women, vaginal infections, single dose therapy with tinidazole compared with metronidazole: Switzerland

Metronidazole
Spencer, M. J.; Garcia, L. S.; and Chapin, M. R., 1979, Am. J. Dis. Child., v. 133 (4), 390-393
Dientamoeba fragilis, children with acute and chronic gastrointestinal symptoms, clinical findings, symptomatic recovery after treatment with diiodohydroxyquin or metronidazole indicates pathogenic role

Metronidazole
Sugano, H.; and Ando, K., 1978, Nippon Zyuisi-Kai Zassi (J. Japan Vet. Med. Ass.), v. 31 (11), 635-638
Giardia, dogs (nat. and exper.), diarrhea, metronidazole

Metronidazole
Thacker, S. B.; et al., 1979, Am. J. Pub. Health, v. 69 (12), 1279-1281
Entamoeba histolytica, Giardia lamblia, control attempts in a residential facility for mentally retarded persons: Washington, D. C.

Metronidazole (Flagyl)
Thin, R. N.; et al., 1979, Brit. J. Vener. Dis., v. 55 (5), 354-356
Trichomonas vaginalis, women, vaginitis, double-blind comparison of single dose and a 5-day course of metronidazole: England

Metronidazole
Trzaska, B.; and Leinweber-Noiszewska, H., 1974, Ann. Acad. Med. Stetinensis, suppl. 10, 19-25
Entamoeba histolytica, acute infection in Polish sailor who acquired disease in West Africa, therapy with bemarsal, mexaform and spiramycin resulted in relapse and chronic infection, apparent cure with metronidazole; pathology and clinical aspects of amoebiasis

Metronidazole -- Continued.

Metronidazole
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Mintezole. See Thiabendazole.

Mintic. See Methyridine.

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Monensin
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monensin-sodium, lasalocid, salinomycin, influence of high dosages on heart of chickens

Monensin -- Continued.

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Eimeria bovis, Holstein-Friesian calves (exper.), monensin added to complete feed ration as preventive medication, control excellent

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Monensin -- Continued.

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Monensin (Coban)
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Eimeria tenella field strain, sensitivity against 3 anticoccidial drugs

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Eimeria spp., chicks and cell cultures, monensin

Monensin
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Monensin
Schindler, P.; et al., 1979, Poultry Science, v. 58 (1), 23-27
Eimeria spp., broiler chicken pen trials, arprinocid in feed highly effective prophylaxis, comparison with halofuginone, monensin, nicarbazin, and pancoxin: England; France; Germany

Monesin -- Continued.

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Monensin (Elancoban)
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Monensin
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trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Monensin sodium. See Monensin.

Monocrotophos -- Nuvacron.

Nuvacron
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Hyalomma dromedarii, Argas persicus, evaluation of 10 insecticides

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Monomycine. See Paromomycin.

Monopar. See Stilbazium iodide.

Monosulfiram. See Sulfirame.

Morantel -- Banminth II; Banminth D (with Diethylcarbamazine); Exhelm-E; 3-Methyl pyrantel tartrate; trans-2(2-(3-Methyl-2-thienyl) vinyl)1-methyl-1,4,5,6-tetrahydropyrimidine tartrate; Morantel citrate; Morantel tartrate; Ovithelm.

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Morantel (Banminth 2)
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gastrointestinal helminths, calves and kids, morantel tartrate

Ovithelm
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
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trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

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Trypanosoma brucei brucei, attempt to develop new trypanocidal drugs based on inability of bloodstream form to decompose hydrogen peroxide, experiments with porphyrins, naphthoquinones, and arsenicals in vitro and in vivo, possible mechanisms of combination of agents

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Trichomonas vaginalis, synthesis and activity of 1,8-naphthyridine derivatives

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Eimeria tenella, broiler chicks, effect of anticoccidials in feed on development of immunity to coccidiosis

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Eimeria tenella, accumulation and retention of lasalocid and narasin by extracellular sporozoites

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Navadel. See Dioxathion.

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Naxogyn. See Nitrimidazine.

Neguvon. See Trichlorfon.

Nemafax. See Thiophanate.

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    Strongyloides papillosus, calves, intensity of infection, clinical aspects, nilverm and nematin treatment

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  Lochkarev, V. A.; and Evpak, I. D., 1977, Veterinariia, Moskva (6), 64-65
    E[imeria] zurni, E. smithi, calves, novarsenol effective

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  Youssef, A. H., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 147-157
    Dipetalonema evansi, camels, filarial orchitis and possible significance as prevalent reproductive disease; surgical treatment and use of neosalvarsan, fouadin, and neguvon, histopathology of gonads: Egypt

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  Faulk, R. H.; and Schwirck, S., 1978, Vet. Med. and Small Animal Clin., v. 73 (3), 307-308
    Otodectes cynotis, dogs, cats (ears of both), tresaderm, clinical trial, highly effective

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    Acanthamoeba spp. isolated from human eye infections, clinical report, in vitro trials of compounds for possible amoebicidal and cysticidal activity

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  Pott, J. M.; and Riley, C. J., 1979, Vet. Rec., v. 104 (25), 579
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    Litomosoides carinii in Sigmodon hispidus, screening filaricides for human filariasis, evaluation of intrathoracic injection method

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Neo-scabexaan. See Benzene hexachloride.

Neoscabexan. See Benzene hexachloride.

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  Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118
    Ascaridia galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms

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    theileriasis, Jersey cattle, incidence and treatment with berenil, babesan, nevaquine, and aureomycin: Exotic Nucleus Cattle Farm, Bassi, Jaipur

Nexagan. See Bromophos-ethyl.

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significantly higher mortalities found in nicarbazine fed chickens than in amprolium fed chickens when exposed to same heat stress conditions

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coccidostats in feeds, qualitative identification test

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Schistosoma mansoni-infected mice, physiological and morphological changes in parasite egg formation after mice were treated with one of 7 known antischistosomal drugs

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Eimeria spp. field isolates, chickens (exper.), arprinocid in comparison trials with marketed drugs, effective against all isolates tested including those refractory to many of the other products

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Eimeria spp., broiler chicken pen trials, arprinocid in feed highly effective prophylaxis, comparison with halofuginone, monensin, nicarbazin, and pancoxin: England; France; Germany

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coccidiosis; nicarbazine, clopidol, efficacy and toxicity in various animals, review

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Bilevon [R] (Niclofolan; Meniclopholan)
Corba, J., 1978, Vet. Med. Rev. (1), 77-81
Fasciola hepatica, cattle, sheep, bilevon injection highly effective and well tolerated; not effective against Dicrocoelium spp.

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Fasciola hepatica, cattle, sheep, bilevon injection

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Cotteleer, C.; and Fameree, L., 1976, Vet. Med. Rev. (2), 196-202
fascioliasis, cattle, bilevon-R treatment combined with prophylactic decontamination of pastures with frescon evaluated during 3-year control scheme

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Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

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Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

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Fasciola hepatica-infected and uninfected sheep treated and not treated with 3 fasciolicides (fasciolin, distolon, and zanil), blood serum levels of Ca, P, Na, K, and Mg

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Clonorchis sinensis, Metagonimus takahashii, Paragonimus miyazakii, in vitro effects of bithionol and menichlopholan on motility, metabolism, and fine structure

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4 helminth spp., comparison of phosphatases, effects of pH, various chemicals, and some anthelmintics on enzyme activity, anthelmintics may affect absorptive process in worms by virtue of their effect on phosphatase system at absorptive surfaces

Bilevon [R]
Qadir, A. N. M. A., 1979, Indian Vet. J., v. 56 (5), 429-431
Fasciola gigantica, goats, acedist, comparison with bilevon: Bangladesh

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Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

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Fasciola hepatica, cattle, disalan effective, no toxic effect; comparison of anthelmintic effect with dertil

Dertil
Vishniauskas, A. I., 1978, Magy. Allat. Lapja, v. 100, v. 33 (8-9), 551-552
Fasciola, sheep (exper.), dertil injectable

Dertil
Vishniauskas, A.; and Rudaitis, A., 1978, Veterinariia, Moskva (4), 68-69
Fasciola hepatica, cattle (exper.), acemidophene, dertil and sulfene compared, acemidophene insufficiently effective

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Voege, H., 1977, Vet.-Med. Nachr. (2), 125-128
niclofolan, development of injectable solution

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Ziegler, K., 1979, Vet. Med., Praha, v. 52, v. 24 (7), 391-395
Fasciola hepatica, cattle, dovenix and bilevon highly effective; drug toxicity tests in rats

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Niclosamide
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Diphyllobothrium pacificum, ova in feces of boy who had eaten raw fish, tapeworm recovered after therapy with niclosamide, child had frequented beach where similar tapeworm had been recovered earlier from sea lion, first reported case in Chile

Cyclosamide
Bankov, D., 1976, Vet. Med. Nauki, v. 13 (10), 28-36
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

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Bekhli, A. F.; et al., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 228
Hymenolepis nana, mice, comparative activity of two polymorphic forms of phenasal

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Bekhli, A. F.; et al., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 228
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cestodes, pathomorphology resulting from action of various anthelmintics

Phenasal
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cestodes, pathomorphology resulting from action of various anthelmintics

Sagimid
Bogdanov, V. R.; et al., 1977, Sborn. Nauch. Rabot SibNIVI, Sibirsk. Nauchno-Issled. Vet. Inst. (29), 90-91
cestodes, pathomorphology resulting from action of various anthelmintics

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Phenasal
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Dipylidium caninum, various anthelmintics, in vitro action on surface tissues and inactivation of enzymes

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antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

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Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

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Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

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Diphyllobothrium latum, Hymenolepis nana, Taeniarhynchus saginatus, phenasal effects on various parts of strobila

Niclosamide + Bunamidine hydrochloride
Gemmell, M. A., 1978, Bull. World Health Organ., v. 56 (3), 433-443
tapeworm control in dogs for prevention of hydatidosis and cysticercosis in sheep, monthly drug treatment program, age-specific prevalence of Taenia hydatigena in lambs used as principal indicator, 13-year assessment: Styx Valley and Maniototo County, South Island, New Zealand

Phenasal + Dichlorophene (= Dichlosal)
Grinenko, N. V.; et al., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (1), 101-103
H[ymenolepis] nana, patients of different age groups, dichlosal or trichlosal in divided doses, 5 or 7 day courses

Phenasal + Trichlorophen (= Trichlosal)
Grinenko, N. V.; et al., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (1), 101-103
H[ymenolepis] nana, patients of different age groups, dichlosal or trichlosal in divided doses, 5 or 7 day courses

Dichlosal
Grinenko, N. V.; et al., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 176-178
H[ymenolepis] nana, white mice, phenasal, trichlorophene, dichlosal, and trichlosal tested in graded doses

Phenasal
Grinenko, N. V.; et al., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 176-178
H[ymenolepis] nana, white mice, phenasal, trichlorophene, dichlosal, and trichlosal tested in graded doses

Trichlosal
Grinenko, N. V.; et al., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 176-178
H[ymenolepis] nana, white mice, phenasal, trichlorophen, dichlosal, and trichlosal tested in graded doses

Niclosamide (Radeverm)
Haak, W.; et al., 1972, Ang. Parasitol., v. 13 (4), 200-207
cestodes of humans, recommended drug therapy

Niclosamide -- Continued.

Niclosamide (Yomesan)
Hira, P. R., 1975, Ann. Soc. Belge Med. Trop., v. 55 (4), 321-326
Inermicapsifer madagascariensis, children, case reports, niclosamide, wild rodents as reservoir hosts: Zambia

Phenasal
Iashchuk, V. D.; and Vasil'kov, G. V., 1977, Veterinariia, Moskva (7), 62-65
[Bothriocephalus], carp, phenasal-feed mix as control measure in fish farms, economic effectiveness analyzed mathematically

Niclosamide
Jaroonvesama, N.; and Harinasuta, T., 1972, Siriraj Hosp. Gaz., v. 24 (7), 1095-1099
taeniasis, human, comparative treatment trials using quinacrine and niclosamide

Niclosamide (Yomesan)
Jones, W. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (2), 300-302
Hymenolepis diminuta, Dipylidium caninum, man, niclosamide, effective, relatively nontoxic drug for initial therapy

Fenasal (Bayer 2353, Yomesan)
Kashnikov, A. A., 1973, Vet. Nauka--Proizvod., Trudy, Minsk, v. 11, 140-142
macracanthorhynchosis, swine, action of various anthelmintics

Fenasal
Klenov, A. P., 1971, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 9, 152-155
[Bothriocephalus], white amur, effectiveness of various anthelmintics

Yomesan
Komma, M. D.; and Santos, V. L. V., 1972, Rev. Patol. Trop., v. 1 (1), 69-72
Taenia solium, T. saginata, humans, comparative therapeutic trials using yomesan and pumpkin seed based taeniafuge; correlation of species of Taenia with type of therapy and recovery of scolex with therapy

Phenasal + Nilverm
Oripov, A. O.; Bekirov, R. E.; and Dzhumaev, Z., 1978, Veterinariia, Moskva (12), 60
helminths, dogs, phenasal and nilverm given in feed (sausage form)

Mansonil
Parshad, V. R.; and Guraya, S. S., 1978, Vet. Parasitol., v. 4 (2), 111-120
4 helminth spp., comparison of phosphatases, effects of pH, various chemicals, and some anthelmintics on enzyme activity, anthelmintics may affect absorptive process in worms by virtue of their effect on phosphatase system at absorptive surfaces

Niclosamide (Yomesan)
Remfry, J., 1978, Lab. Animals, v. 12 (4), 213-218
helminth infections in imported Macaca mulatta, incidence, pathogenicity, and treatment: imported from northern India to Primate Quarantine Unit, Oxford University

Niclosamide -- Continued.

Niclosamide
Rizzo, G.; and Ricciardi, G., [1978], Riv. Parassitol., Roma, v. 38 (2-3), 1977, 303-306
Diphyllobothrium latum, woman, case report, niclosamide, ingested broiled eels possible source: Italy

Phenasal
Rusak, L. V.; and Kovchur, V. N., 1972, Parazitologiia, Leningrad, v. 6 (1), 85-87
Hymenolepis nana, glycogen content in parasite tissues decreased after treatment of infected mice with aminoacrichine, phenasal, or trichlorophen, implications for mechanism of drug action

2',5-Dichloro-4'-nitrosalicylanilide
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Niclosamide
Sanford, S. E., 1978, Canad. Vet. J., v. 19 (8), 234-236
Polymorphus boschadis cause of death in mute swans, case reports, results of treatment with niclosamide were equivocal

Yomesan
Singh, H.; et al., 1978, Ztschr. Naturforsch., Sect. C, Biosc., v. 33 (5-6), 447-448
Hymenolepis nana, rats, mice, 2'-chloro-1-hydroxy-2-naphthanilide-4'-isothiocyanate, synthesis and cestodicidal activity, highly effective and safe, comparative efficacy with yomesan; further tests showed marked activity against H. diminuta in rats and Taenia sp. in dogs

Niclosamide (Yomesan)
Slocombe, J. O. D., 1979, Canad. Vet. J., v. 20 (5), 136-140
Anoplocephala perfoliata, horses, prevalence, efficacy of pyrantel pamoate, mebendazole, and niclosamide in field and critical trials: southern Ontario

Niclosamide (Yomesan)
Todd, K. S., jr.; Howland, T. P.; and Woerpel, R. W., 1978, Am. J. Vet. Research, v. 39 (2), 315-316
Mesocestoides corti, dogs (exper.), bunamidine hydrochloride and uredofos (good results), arecoline hydrobromide and niclosamide (variable results)

Fenasal
Vibe, P., 1978, Veterinariia, Moskva (5), 21-22
cestodes, sheep, fenasal highly effective for mass dehelminthiazation: southern Kazakhstan

Fenasal
Zharikov, I. S.; Orlovskii, V. I.; and Kaminskii, I. I., 1970, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 8, 74-77
paramphistomiasis, bovine, hexachlorparaxylol and fenasal, ineffective in chronic disease

Niclosamide -- Continued.

Yomesan
Zychowicz, C.; Kostkiewicz, M.; and Kowalczyk, S., 1975, Przegl. Epidemiol., v. 29 (2), 223-227
Hymenolepis nana, children and adult personnel of a state home for children successfully treated with yomesan after discovery that more that 57% of the children had tapeworm infections: Mragowo

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Niclosulide (Bovi-douvex)
Federis, M. T.; and Tongson, M. S., 1977, Philippine J. Animal Indust., v. 32 (1-4), 94-114
Fasciola gigantica, cattle, carabaos, niclosulide, anthelmintic efficacy based on egg counts of fecal samples, less effective in young animals, no adverse side effects: Philippines

Nicotine -- Nicotine sulfate; Sonex (with Embelia ribes and Punica granatum).

Sonex
Matta, S. C.; and Ahluwalia, S. S., 1979, Indian Vet. J., v. 56 (7), 616-617
helminths, poultry, helminta-P, sonex

Nicotine sulfate. See Nicotine.

Nicrazin. See Nicarbazin.

Nifuratel -- Inimur; Macmiror; Macmiror plus (with Lysozyme and Nystatin); Magmilor; Methylmercadone; Omnes; Polmiror.

Nifuratel (Methylmercadone)
Benazet, F.; et al., 1970, Scand. J. Infect. Dis., v. 2 (2), 139-143
intestinal and hepatic parasites, nitroheterocyclic antiparasitics, laboratory studies of chemotherapeutic activity and toxicity in exper. animals

Nifuratel (Macmiror)
Campos, R., 1973, Rev. Brasil. Clin. e Terap., v. 2 (11), 587-588
Entamoeba histolytica, comparison of efficacy of nifuratel and other amoebicides using material cultured from intestinal ulcers of patient with intestinal symptomatic amoebiasis

Nifuratel (Macmiror)
de Figueiredo, J. C.; and de Figueiredo, J. A., 1973, Rev. Brasil. Clin. e Terap., v. 2 (4), 139-144
human intestinal amoebiasis, clinical trials with nifuratel, 70% cure with good tolerance and no side effects

Nifuratel -- Continued.

Nifuratel (Methylmercadone; Macmiror)
Garcia Quintero, D., 1972, Rev. Obst. y Ginec. Venez., v. 32 (3), 439-441
human vulvovaginitis resulting from trichomonal infections or mixed infections with candidiasis, clinical trials with nifuratel, drug well tolerated without severe side-effects: Venezuela

Nifuratel (Macmiror)
Martins, A. D., 1974, Rev. Brasil. Med., v. 31 (7), 503-508
human vaginal trichomoniasis alone or in the presence of fungal infections, successful therapy combining oral nifuratel and vaginal treatment with nifuratel combined with nystatin and lysozyme

Nifuratel + Nystatin + Lysozyme (= Macmiror plus)
Martins, A. D., 1974, Rev. Brasil. Med., v. 31 (7), 503-508
human vaginal trichomoniasis alone or in the presence of fungal infections, successful therapy combining oral nifuratel and vaginal treatment with nifuratel combined with nystatin and lysozyme

Nifuratel (Macmiror; Magmilor; Polmiror; Omnes; Inimur)
Rognoni, V.; and Sagone, I., 1976, Riv. Ostet. e Ginec. Prat. e Med. Perinat., v. 56 (6), 544-551
Trichomonas vaginalis, human vaginal infections, nifuratel, results of various therapeutic schemes compared, results from other studies compared, possible toxicity studied

Nifuratel
da Silva, M. A. B., 1973, Rev. Brasil. Med., v. 30 (11), 730-731
Giardia lamblia, children, nifuratel, successful clinical trials

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Nifurpirinol -- Furanace; 6-Hydroxymethyl-2-(2[5-nitro-2-furyl]vinyl)pyridine.

Furanace
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

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Nifurtimox -- Bay 2502; Bayer 2502; Lampit; 3-Methyl-4-(5'-nitrofurfurylidene-amino)-tetrahydrate-4H-1,4-thiazine-1,1-dioxide; Nitrofurfuridine; Nitrofurfurylidene.

Lampit (Bay 2502; Bayer 2502)
Andrade, S. G.; et al., 1975, Rev. Inst. Med. Trop. S. Paulo, v. 17 (6), 380-389
Trypanosoma cruzi, mice, Peruvian or Colombian strain, Bay 2502, results varied with strain, suggestions for future research

Nifurtimox -- Continued.

Bay 2502
Andrade, S. G.; and Andrade, Z. A., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (4), 268-275
Trypanosoma cruzi, pathological changes in untreated vs. Bay 2502-treated mice with chronic infections

Bay 2502
Andrade, S. G.; Andrade, Z. A.; and Figueira, R. M., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (2), 124-129
Trypanosoma cruzi, Colombian strain, drug resistance, Bay 2502-treated mice

Bayer 2502
Andrade, S. G.; and Macedo, V., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 (6), 421-430
Trypanosoma cruzi, mice, human, Bayer 2502, combined use of Bayer 2502 and corticoid (betamethasone) more effective than drug used alone

Lampit (Bayer 2502)
Blandon, R.; Guevara, J. F.; and Johnson, C. M., 1976, Rev. Med. Panama, v. 1 (3), 153-162
Chagas disease in children, diagnosis, pathology, therapeutic trials with various drugs, metronidazole was well tolerated and therefore most promising therapy: Panama

Nifurtimox
Brener, Z.; Costa, C. A. G.; and Chiari, C., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (6), 450-455
Trypanosoma cruzi, mice treated with nitrofurazone, nifurtimox, or Ro 7-1051, differences in susceptibility of 4 parasite strains to active drugs attributed to biological characteristics of strains rather than to mode of drug action

Bayer 2502
Cancado, J. R.; et al., 1973, Rev. Soc. Brasil. Med. Trop., v. 7 (3), 155-166
Trypanosoma cruzi, method of standardization of processes and selection of patients for drug treatment clinical trials; statistics of trial testing Bayer 2502

Nifurtimox (Lampit; Bayer 2502)
Cancado, J. R.; et al., 1975, Rev. Inst. Med. Trop. S. Paulo, v. 17 (2), 111-125
Trypanosoma cruzi, human chronic infections, clinical trials of nifurtimox, toxicity

Nifurtimox (Lampit)
Cancado, J. R.; et al., 1976, Rev. Goiana Med., v. 22 (3-4), 203-233
Trypanosoma cruzi, humans, extensive clinical study of nifurtimox as therapy, nifurtimox considered to be a suppressive rather than curative drug

Nifurtimox (Lampit; Bay 2502)
Cerisola, J. A.; et al., 1977, Bol. Chileno Parasitol., v. 32 (3-4), 51-62
Trypanosoma cruzi, humans, evaluation of efficacy of nifurtimox therapy using follow-up xenodiagnosis (monthly over 11-month period): Argentina, Chile, Brazil

Nifurtimox -- Continued.

Bay 2502
Cerisola, J. A.; Alvarez, M.; and De Rissio, A. M., 1970, Rev. Inst. Med. Trop. S. Paulo, v. 12 (6), 403-411
Trypanosoma cruzi, human, acute disease, 2-year longitudinal study, comparison of results of complement fixation, hemagglutination and fluorescent antibody tests, with and without Bay 2502 treatment

Lampit
Chapuis, Y., 1973, Ann. Soc. Belge Med. Trop., v. 53 (6), 581-593
Trypanosoma cruzi, young children, extremely severe infections with acute cardiovascular involvement and shock, lampit effective but seldom available: Cochabamba, Bolivia

Nifurtimox
Docampo, R.; and Stoppani, A. O. M., 1979, Arch. Biochem. and Biophys., v. 197 (1), 317-321
Trypanosoma cruzi epimastigotes, generation of superoxide anion and hydrogen peroxide induced by nifurtimox

Nifurtimox (Lampit)
Duke, B. O. L., 1977, Tropenmed. u. Parasitol., v. 28 (4), 447-455
Onchocerca volvulus, chimpanzees, pentamidine, stibocaptate, nifurtimox, 3 other compounds, macro- and microfilaricidal action, toxicity

Lampit (Bayer 2502; Nifurtimox)
Fernandez, J. J.; and Cedillos, R. A., 1976, Rev. Inst. Invest. Med., San Salvador, v. 5 (2), 176-187
Trypanosoma cruzi, analysis of therapy of 35 patients with lampit, discussion of various side effects and minor toxic reactions, review of other therapeutic measures and comparison with results using lampit

Lampit
Foltinova, P.; et al., 1978, Acta Fac. Rerum Nat. Univ. Comenianae, Microbiol. (6), 35-50
Trypanosoma cruzi, trypanocidal effect of various thiosemicarbazones compared with standard anti-trypanosomes, benzazon VII proved effective in vitro (cultured crithidial forms) and in exper. infected mice and compared favorably with nitrofurazone and lampit

Nifurtimox (Lampit)
Fuglsang, H.; and Anderson, J., 1978, Tropenmed. u. Parasitol., v. 29 (3), 355-358
Onchocerca volvulus, patients, preliminary trials with oral nifurtimox, possible effect on adult parasites: savanna of Cameroon

Lampit
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Nifurtimox -- Continued.

Lampit
Gutteridge, W. E.; Gaborak, M.; and Cover, B., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 339-347
Trypanosoma cruzi, in vivo and in vitro activity of SQ 18,506 compared with that of similar nitroheterocyclic compounds

Nifurtimox (Lampit)
Janssens, P. G.; and de Muynck, A., 1977, Ann. Soc. Belg Med. Trop., v. 57 (4-5), 475-480
African trypanosomiasis, humans, clinical trials with nifurtimox

Nifurtimox (Lampit)
Laemmler, G.; and El-Gendi, A. Y. I., 1978, Ztschr. Parasitenk., v. 58 (1), 55-73
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Lampit (Bayer 2502)
Levi, G. C.; and Amato Neto, V., 1971, Rev. Inst. Med. Trop. S. Paulo, v. 13 (5), 369-372
Trypanosoma cruzi, humans with chronic infections, lampit, frequent side effects

Nifurtimox (Lampit)
Marsden, P. D.; et al., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (4), 391-394
South American mucocutaneous leishmaniasis, humans, nifurtimox, clinical trials, not recommended for routine use: Brazil

Lampit
Mocelin, A. J.; et al., 1977, Transplantation, v. 23 (2), 163 [Letter]
Trypanosoma cruzi in 29-year-old woman recipient of kidney transplant, negative blood smears after lampit, kidney function preserved: Brazil

Nifurtimox
Pagano, M. A.; O'Neill, E.; and Aristimuno, G., 1977, Rev. Neurol. Argentina, v. 3 (3), 467-470
human Chagas disease, nifurtimox therapy, development in some persons of an axonal neuropathy involving mainly the lower limbs

Nifurtimox
Prata, A., 1978, AMB, Rev. Ass. Med. Brasil., v. 24 (4), 140-142
Chagas disease, humans, nifurtimox, R07-1051, comparative study

Bayer 2502
Rassi, A.; and Ferreira, H. de O., 1971, Rev. Soc. Brasil. Med. Trop., v. 5 (5), 235-262
Trypanosoma cruzi, extensive clinical trials testing efficacy of various nitrofuranes (singly, mixed nitrofuranes, or in association with primaquine), therapeutic response as based mainly on xenodiagnosis and the Guerreiro-Machado test showed nitrofurazone and especially Bayer 2502 to give best re-

Nifurtimox
Ruggieri, H.; and Piserchia, C. N., 1977, Rev. Neurol. Argentina, v. 3 (3), 474-476
Chagas disease, humans with psychiatric disturbances, symptoms intensified by nifurtimox therapy, disappearance or diminution of symptoms when drug was discontinued

Nifurtimox -- Continued.

Nifurtimox
Schmunis, G. A.; et al., 1978, J. Infect. Dis., v. 138 (3), 401-404
Trypanosoma cruzi, persistence of tissue-reacting (EVI) antibodies in nifurtimox-treated patients followed for several months to 2 years, implications for significance of EVI antibodies in pathogenesis of Chagas disease

Nitrofurfurylidene (Bayer 2502)
da Silva, N. N.; et al., 1974, Rev. Soc. Brasil. Med. Trop., v. 8 (6), 325-334
Trypanosoma cruzi, clinical trials with nitrofurfurylidene in patients with chronic Chagas disease

Bayer 2502
Tippit, T. S., 1978, Southwest. Vet., v. 31 (2), 97-104
Trypanosoma cruzi, dog, Bayer 2502, good results

Nitrofurfuridine (Lampit)
Urrutia, L. E.; Ramirez, R.; and Ruiz, J., 1976, Rev. Inst. Invest. Med., San Salvador, v. 5 (2), 154-159
Trypanosoma cruzi, survey of 40 children with either acute Chagas disease or chagasic myocarditis, 5-year follow-up of relationship between therapy with lampit, electrocardiographic changes, and changes in body weight: San Salvador, El Salvador

Nifurtimox
Viviani, C. A.; et al., 1977, Rev. Neurol. Argentina, v. 3 (3), 471-473
Chagas disease, humans with neurologic disturbances, symptoms aggravated by nifurtimox therapy

Lampit (Nifurtimox; Bayer 2502)
Wegner, D. H. G., 1975, Rev. Inform. Med. Terap., v. 50 (5-6), 67-73
Trypanosoma cruzi, humans, clinical review, recommendations for using lampit as therapy

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Nigella sativa seeds
Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118
Ascaridia galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms

Nigella sativa
Agarwal, R.; Kharya, M. D.; and Shrivastava, R., 1979, Indian J. Exper. Biol., v. 17 (11), 1264-1265
Taenia solium, Bunostomum trigonocephalum, Oesophagostomum columbianum, anthelmintic activity of essential oil of Nigella sativa in vitro

Nigericin (Duamycin; Polytherin A; Antibiotic X-464)
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Nigericin
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Nilodin. See Lucanthone.

Nilverm. See Tetramisole.

Nilzan. See Oxyclozanide or Tetramisole.

Nimorazole. See Nitrimidazine.

Niridazole -- Ambilhar; Niridizole; Nitrothiazole; 5-Nitro-2-thiazolyl-2-imidazolidine; 1-(5-Nitro-2-thiazolyl)-2-imidazolidinone.

Niridazole
Abdel Samad, M. M.; et al., 1977, Tropenmed. u. Parasitol., v. 28 (4), 554-559
Schistosoma mansoni, mice, liver monoamine oxidase activity during course of infection and after chemotherapy, may be useful index for progression or regression of liver fibrosis

Niridizole (Ambilhar)
Al-Mallah, A. K.; Abdel Aziz, F. T.; and Hassanein, R. R., 1977, Zentralbl. Vet.-Med., Reihe A, v. 24 (1), 76-80
Schistosoma haematobium, human males, normal rats and Dutch rabbits, ambilhar, activity of serum choline esterase and transaminases as measure of side effects of drug on liver

Niridazole (Ambilhar)
Bassily, S.; et al., 1979, Ann. Trop. Med. and Parasitol., v. 73 (3), 295-296
Schistosoma mansoni-infected male farmers, niridazole administered at reduced daily dose over a 12-day period, clinical trials

Niridazole
Benazet, F.; et al., 1970, Scand. J. Infect. Dis., v. 2 (2), 139-143
intestinal and hepatic parasites, nitroheterocyclic antiparasitics, laboratory studies of chemotherapeutic activity and toxicity in exper. animals

Niridazole
Blumer, J. L.; et al., 1979, Molec. Pharm., v. 16 (3), 1019-1030
niridazole, aerobic metabolism by rat liver microsomes

Niridazole
Bulay, O.; et al., 1979, Cancer Research, v. 39 (12), 4996-5002
niridazole, rats, induction of kidney tumors

Niridazole -- Continued.

Niridazole
Campbell, W. C.; Bartels, E.; and Cuckler, A. C., 1978, J. Parasitol., v. 64 (1), 69-77
Schistosoma mansoni, mice, simple and rapid assay suitable for routine screening of compounds for antischistosome activity, reduction in severity of hepatic lesions used as chief criterion of efficacy

Niridazole
Erasmus, D. A.; and Davies, T. W., 1979, Exper. Parasitol., v. 47 (1), 91-106
Schistosoma mansoni, S. haematobium, calcareous corpuscles in vitelline cells, morphological observations, X-ray microanalysis, effect of drug treatment

Niridazole
Ferreira, J. M.; Bassoi, O. N.; and Shiroma, M., 1976, Rev. Hosp. Clin., S. Paulo, v. 31 (3), 144-150
Sch[istosoma] mansoni, human infections, associated prolonged infection with salmonellosis, suggests that schistosomes may operate as reservoirs for the multiplication of the Salmonellae, mixed infections cured by use of the antischistosomal drug (niridazole) alone

Niridazole
Foster, R., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 supl. 1 (6), 1-9
Schistosoma mansoni, S. haematobium, S. japonicum, oxamniquine, efficacy and toxicity in various exper. animals, clinical trials in humans

Niridazole (Ambilhar)
Furtado, T., 1974, Rev. AMMG, v. 25 (3), 108-113
human cutaneous and mucocutaneous leishmaniasis, recommendations for therapy

Niridazole
Gateff, C.; et al., 1971, Ann. Soc. Belges Med. Trop. Parasitol., v. 51 (3), 309-324
S[chistosoma] haematobium, influence of infection on economic capacity of young adult population of workers on sugar cane estate, effect of niridazole treatment: Cameroons

Niridazole
Gutteridge, W. E.; Gaborak, M.; and Cover, B., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 339-347
Trypanosoma cruzi, in vivo and in vitro activity of SQ 18,506 compared with that of similar nitroheterocyclic compounds

Ambilhar (Niridazole)
Haffeiz, A. A.; Salah, M. K.; and Abdel Aziz, F. T., 1978, Vet. Med. J., Giza, v. 24 (24), 1976, 65-69
ambilhar, rabbits, excretion of iron glucuronic acid, and etherial sulphates in urine

Niridazole
Katz, N.; et al., 1973, Rev. Soc. Brasil. Med. Trop., v. 7 (6), 381-387
Schistosoma mansoni, isolation of drug resistant strain (WW strain), reactions in mice to therapy with hycanthone, niridazole and oxamniquine compared with reactions of LE drug sensitive strain

Niridazole -- Continued.

Niridazole
Khayyal, M. T.; et al., 1978, Egypt. J. Bilharz., v. 4 (1), 1977, 89-96
S[chistosoma] mansoni, effect of niridazole on lipid pattern of worms and serum and liver of infected and non-infected mice

Ambilhar
Laba, L., 1974, Ann. Acad. Med. Stetinensis, suppl. 10, 33-38
schistosomiasis, case reports of infection in African students living in Poland, unsuccessful therapy with nilodin in one case with cure after use of ambilhar

Ambilhar
Magzoub, M., 1971, Sudan Med. J., v. 9 (3), 178-182
Schistosoma mansoni, untreated worms and worms treated with ambilhar or astiban, electron microscopy of cuticle, subcuticular region, and gut; possibility that egg formation is interrupted by either treatment

Niridazole
Molyneux, M. E.; and Galatius-Jensen, F., 1978, South African Med. J., v. 54 (21), 871-872
schistosomal myelopathy, man, presentation with quadriplegia, large mass demonstrated in spinal cord, total clinical recovery after niridazole: Malawi

Niridazole
Monteiro, W.; Pellegrino, J.; and da Silva, M. L. H., 1969, Rev. Brasil. Pesqui. Med. e Biol., v. 2 (1), 45-49
Schistosoma mansoni-infected mice, physiological and morphological changes in parasite egg formation after mice were treated with one of 7 known antischistosomal drugs

Niridazole
Ong, T. M., 1978, Mutation Research, v. 55 (1), 43-70
hycanthone and other antischistosomal drugs, general properties, teratogenicity, carcinogenicity, mutagenicity, and other genetically related activities, review

Niridazole
Ottesen, E. A.; et al., 1978, Clin. and Exper. Immunol., v. 33 (1), 38-47
Schistosoma mansoni, patients with acute, subacute, and chronic disease before and after niridazole treatment, lymphocyte responsiveness to schistosome antigens, possible implications of diminished cellular immune reactivity in chronic disease state

Niridazole (Ambilhar)
Pugh, R. N. H., 1978, Ann. Trop. Med. and Parasitol., v. 72 (5), 495-497
Schistosoma haematobium, human, concurrent single-dose therapy with metrifonate and niridazole: Malumfashi District, Nigeria

Niridazole
da Silva, L. C.; et al., 1971, Rev. Inst. Med. Trop. S. Paulo, v. 13 (2), 121-130
Schistosoma mansoni, humans, immunodiffusion, hemagglutination, immunofluorescence and eosinophil counts before and after therapy with hycanthone or niridazole

Niridazole -- Continued.

Niridazole
da Silva, L. C.; et al., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (3), 206-210
S[chistosoma] mansoni, humans parasitologically cured, repeat therapy with niridazole or hycanthone, evaluated by passive hemagglutination, indirect immunofluorescence and immunodiffusion tests

Niridazole
Simitzis-Le Flohic, A. M.; et al., 1977, Semaine Hop. Paris, v. 53 (22-23), 1369-1370
schistosomiasis with minor parasitism of distomiasis, ascariasis, trichocephaliasis, woman with presenting symptoms of adrenal insufficiency, cortisone therapy resulted in aggrevated symptoms and asthenia, parasitism diagnosed, piperazine therapy resulted in toxic neurologic reactions, illness resolved after niridazole therapy: France (had resided in Central African Republic)

Niridazole
Tiboldi, T., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 1026-1030
Schistosoma mansoni-infected mice, histopathological changes in ovaries can be reversed by adequate antischistosomal therapy

Ambilhar
Velasquez-Antich, A., 1970, Rev. Inst. Med. Trop. S. Paulo, v. 12 (5), 347-353
Schizotrypanum cruzi, mice, ambilhar

Niridazole
Witham, R. R.; and Mosser, R. S., 1979, Gastroenterology, v. 77 (6), 1316-1318
schistosomiasis mansoni in Arabian man as cause of duodenitis, successful treatment with niridazole, case report: United States (emigrated from Yemen)

Niridazole (Ambilhar)
Woolhouse, N. M., 1979, Biochem. Pharmacol., v. 28 (16), 2413-2418
antischistosomal drugs, biochemical and pharmacological effects in relation to mode of action

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Niridizole. See Niridazole.

Nitazol. See Aminitrozole.

Nitidine chloride
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Nitridazole
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Nitrimidazine -- N-beta-Ethyl-morpholino-1-nitro-5 imidazole; Mimorazole; Naxogin; Naxogyn; Nimorazole; TN-7.

Nitrimidazine -- Continued.

Nimorazole (Naxogyn)
Apt, W.; et al., 1976, Rev. Med. Chile, v. 104 (11), 791-793
Entamoeba histolytica, human intestinal amoebiasis, successful treatment with nimorazole

Naxogin (Nitrimidazine)
Aruta, J.; Galani, M.; and Fertilio, O., 1973, Rev. Chilena Obst. y Ginec., v. 38 (3), 118-120
human vaginal trichomoniasis, comparison therapeutic trials using oral naxogin and vaginal tablets of naxogin combined with nystatin and quemicetina in cases with diagnostic problems after diagnosis confirmed by cytology or colposcopy: Chile

Nitrimidazine + Nystatin + Quemicetina (as a combined vaginal tablet)
Aruta, J.; Galani, M.; and Fertilio, O., 1973, Rev. Chilena Obst. y Ginec., v. 38 (3), 118-120
human vaginal trichomoniasis, comparison therapeutic trials using oral naxogin and vaginal tablets of naxogin combined with nystatin and quemicetina in cases with diagnostic problems after diagnosis confirmed by cytology or colposcopy: Chile

Nitrimidazine (TN-7)
Autera, C., 1973, Quad. Clin. Ostet. e Ginec., v. 28 (1), 1-16
Trichomonas vaginalis, human trichomoniasis, clinical aspects, satisfactory trials with nitrimidazine treating both women with vaginitis and their sexual partners

Nitrimidazine
Barbosa J., J.; et al., 1975, Rev. Obst. y Ginec. Venez., v. 35 (3), 259-272
human vaginal trichomoniasis, successful clinical trials testing efficacy of nitrimidazine, few side effects: Venezuela

Nimorazole
Bataillard, J., 1978, Rev. Franc. Gynec. et Obst., v. 73 (1), 67-70
human vaginal trichomoniasis, successful therapy with nimorazole except in instances of continued exposure to reinfection

Nitrimidazine (Nimorazole)
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Nitrimidazine
de Carneri, I., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (5), 321-325
Balantidium coli in culture, nitrimidazine and metronidazole tested

Nimorazole (Naxogyn)
Cavier, R.; and Cenac, J., 1972, Therapeutique, v. 48 (5-6), 391-394
Trichomonas vaginalis, nimorazole vs. metronidazole, in vitro and in vivo trials with rats and mice

Naxogyn
Dajoux, R., 1974, Rev. Franc. Gynec. et Obst., v. 69 (2), 133-136
Trichomonas vaginalis, human vaginal infection associated with punctiforme colpitis, therapy with naxogyn

Nitrimidazine -- Continued.

Nitrimidazine
Fabio, P. F.; et al., 1978, J. Med. Chem., v. 21 (3), 273-276
Entamoeba histolytica, diaminoanthraquinone bisamidines, laboratory trials comparing activity against cecal form in rats and hepatic form in golden hamsters with activity of known amoebicides

Nimorazole (Nitrimidazine; Naxogin)
Huggins, D., 1975, Rev. Brasil. Clin. e Terap., v. 4 (10), 421-424
Giardia lamblia, humans, successful clinical trials with nimorazole

Nitrimidazine (Naxogin)
Huggins, D.; and Maciel, M. F., 1972, Rev. Soc. Brasil. Med. Trop., v. 6 (3), 163-166
Giardia lamblia, children, therapy with nitrimidazine, well tolerated, good results: Brazil

Nimorazole
Imparato, E.; et al., 1976, Quad. Clin. Ostet. e Ginec., v. 31 (4), 225-239
Trichomonas vaginalis, human vaginal trichomoniasis, evaluation of mepartricin as oral therapy using nimorazole and clotrimazole as reference drugs, best results obtained with mepartricin

Nimorazole
Levi, G. C.; de Avila, C. A.; and Amato Neto, V., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (6), 422-424
giardiasis, humans, efficacy of various drugs, comparative study, side-effects

Nimorazole (Nitrimidazine; Naxogin)
Lima, R. S. F., 1975, Rev. Brasil. Clin. e Terap., v. 4 (5), 201-204
human Giardia lamblia, treatment of 32 patients with nimorazole resulted in 100% cure with marked clinical improvement and no side effects

Nimorazole
Lindmark, D. G.; and Mueller, M., 1976, Antimicrob. Agents and Chemotherapy, v. 10 (3), 476-482
metronidazole and 11 other nitroimidazoles, antitrichomonad activity against Tritrichomonas foetus and Trichomonas vaginalis, mutagenic action in Salmonella test, reducibility of nitro group by T. foetus homogenates, results underscore role of reduction of nitro group in antitrichomonad and mutagenic activity of nitroimidazoles

Nimorazole
Meingassner, J. G.; and Thurner, J., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 254-257
Trichomonas vaginalis, isolation of strain resistant to metronidazole and other 5-nitroimidazoles

Mimorazole [i.e.? Nimorazole] (Naxogin)
Merchan Lopez, D.; and Olmos, R., 1976, Rev. Obst. y Ginec. Venez., v. 36 (1), 181-185
human genital trichomoniasis, clinical trials with mimorazole, good results obtained: Venezuela

Nitrimidazine -- Continued.

Nimorazole
Pesando, P. C.; and Guaschino, S., 1979, Minerva Ginec., v. 31 (3), 155-162
Trichomonas vaginalis, women, vaginal infections, clinical evaluation of nimorazole

Nitrimidazine (Naxogin)
Merdivenci, A.; Baydemir, M.; and Sengul, M., 1976, Turk Hijiy. ve Deneysel Biyol. Dergisi, v. 36 (2), 238-247
Giardia intestinalis, children, tinidazole and nitrimidazine compared, both successful

Nimorazole
Ruggeri, E., 1976, Quad. Clin. Ostet. e Ginec., v. 31 (4), 211-223
Trichomonas vaginalis, vaginal trichomoniasis, oral mepartricin showed significant therapeutic superiority when compared in clinical trials with patients who received nimorazole therapy orally or with patients treated with a vaginal cream containing amphotericin B and tetracycline

2-Nitro 4-acetylaminophenol
Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
Fasciola hepatica, rabbits, new anthelmintics tested, phenacetine highly effective

6-Nitrobenzimidazole
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

p-Nitrobenzyl-6-thioguanosine
Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26 (20), 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

Nitrodan -- 3-Methyl-5-(4-nitrophenylazo)rhodanine.

Nitrodan
Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotica, v. 9 (8), 467-473
Ascaris suum, Moniezia expansa, disophenol, nitroxynil, nitrodan, metabolism by intact helminths, by helminth enzyme preparations, and by mouse- and sheep-liver enzymes

Nitro-2 dimethoxy-5,6 benzofuran
Cavier, R.; et al., 1979, Ann. Pharm. Franc., v. 37 (7-8), 309-312
Trichomonas vaginalis, Entamoeba histolytica, rats, 2-nitro benzofuran derivatives compared with metronidazole

Nitro-2 dimethoxy-6,7 benzofuran
Cavier, R.; et al., 1979, Ann. Pharm. Franc., v. 37 (7-8), 309-312
Trichomonas vaginalis, Entamoeba histolytica, rats, 2-nitro benzofuran derivatives compared with metronidazole

5-Nitro-diphenol
Mirck, M. H.; and Bergsma, R. F., 1979, Tijdschr. Diergeneesk., v. 104 (15-16), 633-634
anthelmintic containing '5-nitro-diphenol' as active principle found actually to contain tetramisole-hydrochloride, unsuitable systemic anthelmintic for horses, brief review

Nitrodiphenylaminoisothiocyanate. See Nitroscanate.

5-Nitro-2-furaldehyde-semicarbazone. See Nitrofurazone.

5-Nitro-2-furaldehyde thiosemicarbazone. See Benzazon VII.

Nitrofurantoin -- Furadantin; Furantoin; 1-(5-Nitro-2-furfurylidenamino)-hydantoin.

Nitrofurantoin
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Furadantin (Furantoin)
Foltinova, P.; et al., 1978, Acta Fac. Rerum Nat. Univ. Comenianae, Microbiol. (6), 35-50
Trypanosoma cruzi, trypanocidal effect of various thiosemicarbazones compared with standard anti-trypanosomes, benzazon VII proved effective in vitro (cultured crithidial forms) and in exper. infected mice and compared favorably with nitrofurazone and lampit

Nitrofurantoin (Furadantin)
Laemmler, G.; and El-Gendi, A. Y. I., 1978, Ztschr. Parasitenk., v. 58 (1), 55-73
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Nitrofurazone -- Bifuran (with Furazolidone); Furacillin; Furacin; 5-Nitro-2-furaldehyde-semicarbazone; Nitrofurazone Spofa Premix.

Bifuran
Aggarwal, C. K.; et al., 1978, Indian Vet J., v. 55 (12), 952-957
bifuran, embazin, effect of coccidiostats, antibiotics, and litters (built up vs. fresh) on broiler chick performance

Nitrofurazone
Brener, Z., 1971, Rev. Inst. Med. Trop. S. Paulo, v. 13 (4), 302-306
Trypanosoma cruzi, description of method allowing study of drug action on trypomastigotes in mice

Nitrofurazone
Brener, Z.; Costa, C. A. G.; and Chiari, C., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (6), 450-455
Trypanosoma cruzi, mice treated with nitrofurazone, nifurtimox, or Ro 7-1051, differences in susceptibility of 4 parasite strains to active drugs attributed to biological characteristics of strains rather than to mode of drug action

Nitrofurazone -- Continued.

Nitrofurazone
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Nitrofurazone (Furacin)
Foltinova, P.; et al., 1978, Acta Fac. Rerum Nat. Univ. Comenianae, Microbiol. (6), 35-50
Trypanosoma cruzi, trypanocidal effect of various thiosemicarbazones compared with standard anti-trypanosomes, benzazon VII proved effective in vitro (cultured crithidial forms) and in exper. infected mice and compared favorably with nitrofurazone and lampit

Nitrofurazone
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Nitrofurazone
Hrdlicka, J.; and Stolejda, J., 1978, Biol. a Chem. Zivoc. Vyroby, Vet., v. 14 (v. 20) (3), 233-236
coccidostats in feeds, qualitative identification test

Furacillin
Musaev, F. A., 1972, Parazitologiia, Leningrad, v. 6 (2), 185-188
Trichomonas elongata, occurrence in oral cavity of healthy persons vs. those with oral cavity diseases, host age and sex, suitable media for cultivating trichomonads, activity in vitro of several medicinal substances, role of trichomonads in peridontitis confirmed by treatment of patients with trichopol

Nitrofurazone
Rassi, A.; and Ferreira, H. de O., 1971, Rev. Soc. Brasil. Med. Trop., v. 5 (5), 235-262
Trypanosoma cruzi, extensive clinical trials testing efficacy of various nitrofuranes (singly, mixed nitrofuranes, or in association with primaquine), therapeutic response as based mainly on xenodiagnosis and the Guerreiro-Machado test showed nitrofurazone and especially Bayer 2502 to give best response

Nitrofurazone Spofa Premix
Tesarcik, J., 1971, Prace VURH Vodnany (9), 99-132
Neoechinorhynchus rutili, Eimeria spp., carp, tetrafinol, nitrofurazone, prophylaxis and therapy under aquarium conditions

Nitrofurazone Spofa Premix. See Nitrofurazone.

Nitrofurfuridine. See Nifurtimox.

1-(5-Nitro-2-furfurylidenamino)-hydantoin. See Nitrofurantoin.

3-(5-Nitro-2-furfurylidenamino)-2-oxazolidone. See Furazolidone.

Nitrofurfurylidene. See Nifurtimox.

3-(5-Nitrofurfurylidene-amino)-2-oxazolidinone. See Furazolidone.

N-(5-Nitro-2-furfurylidene)-3-amino-2-oxazolidone. See Furazolidone.

Nitrofurylacrylamide -- F30066; Furapromidium; N-Isopropyl-3-(5-nitro-2-furyl)-acrylamide.

Furapromidium (F30066)
Ong, T. M., 1978, Mutation Research, v. 55 (1), 43-70
hycanthone and other antischistosomal drugs, general properties, teratogenicity, carcinogenicity, mutagenicity, and other genetically related activities, review

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Nitrogen mustard
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

3-Nitro-4 hydroxyphenylarsonic acid. See Roxarsone.

Nitroimidazoles
Lindmark, D. G.; and Mueller, M., 1976, Antimicrob. Agents and Chemotherapy, v. 10 (3), 476-482
metronidazole and 11 other nitroimidazoles, antitrichomonad activity against Tritrichomonas foetus and Trichomonas vaginalis, mutagenic action in Salmonella test, reducibility of nitro group by T. foetus homogenates, results underscore role of reduction of nitro group in antitrichomonad and mutagenic activity of nitroimidazoles

Nitroimidazoles
Meingassner, J. G.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (1), 1-3
Tritrichomonas foetus, metronidazole-resistant and susceptible strains, in vitro susceptibility testing, results suggest that the two strains differ in regulation of internal redox systems and underscore the role that testing methods may play in the in vitro detection of nitroimidazole-resistant protozoan parasites

4-Nitro-4'isothiocyane-diphenylamine. See Nitroscanate.

4-Nitro-4-isothiocyano-diphenyl ether. See Nitroscanate.

3-(5-Nitro-1-methyl-2-imidazoylmethylene-amino)-5-morpholino-methyl-2-oxazolidinone hydrochloride. See Moxnidazole.

Nitromide -- 3,5-Dinitrobenzamide.

3,5-Dinitrobenzamide
Orekhova, M. M., 1973, Vet. Nauka--Proizvod., Trudy, Minsk, v. 11, 156-159
[Eimeria tenella], chickens, 3,5-dinitrobenzamide having negative effect on schizonts and gamonts, but no effect on sporozoites; no effect on nucleic acids of endogenous stages shown

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Nitromin
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

4-(4'-Nitrophenoxy) phenyl isothiocyanate. See Nitroscanate.

1-(2-Nitro-4-propyl-oxyphenyl)-3-carbomethoxy-S-methyl isothio-urea (Sch 23154)
Loebenberg, D.; et al., 1979, J. Parasitol., v. 65 (5), 823-824
Syphacia obvelata, mice, Sch 23154 compared with pyrantel pamoate and pyrvinium pamoate

Nitroscanate -- Cantrodifene; Cantrodiphen; CGA-23'654; C9333-Go/CGP 4540; CGP-4540; Echinon; GO 9333; GS-23'654; 4-Isothiocyanate-4'-nitrodiphenyl ether; 4-Isothiocyanato-4'-nitrodiphenylamine; 4-Isothiocyano-4'-nitrodiphenylamine; 4-Isothiocyano 4-nitro diphenyl ether; Lopatol; Nitrodiphenylaminoisothiocyanate; 4-Nitro-4'isothiocyane-diphenylamine; 4-Nitro-4-isothiocyano-diphenyl ether; 4-(4'-Nitrophenoxy) phenyl isothiocyanate.

Lopatol
Bankov, D., 1976, Vet. Med. Nauki, v. 13 (10), 28-36
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Cantrodiphen
Bankov, D. E., 1977, Vet.-Med. Nachr. (2), 145-148
Echinococcus granulosus, dogs (exper.), bunamidine hydrochloride, cantrodiphen, praziquantel, praziquantel most effective and showed no toxicity

Nitroscanate (Lopatol)
Boray, J. C.; et al., 1979, Austral. Vet. J., v. 55 (2), 45-53
nematodes and cestodes of dogs and cats, efficiency and safety of nitroscanate, comparison with mebendazole, bunamidine hydrochloride, and praziquantel

4-Isothiocyano-4'-nitro-diphenylamine (CGP 4540)
Cha, Y. N.; and Bueding, E., 1978, Am. J. Trop. Med. and Hyg., v. 27 (6), 1188-1191
Schistosoma mansoni, mice, recovery of hepatic drug-metabolizing capacity following curative dose of 4-isothiocyano-4'-nitrodiphenylamine

Nitroscanate -- Continued.

Nitroscanate (Lopatol; Cantrodifene)
Evans, J. W.; and Green, P. E., 1978, Austral. Vet. J., v. 54 (9), 454-455 [Letter]
Platynosomum concinnum, cats, anthelmintics, drug trials

Nitroscanate
Gemmell, M. A., 1978, Bull. World Health Organ., v. 56 (3), 433-443
tapeworm control in dogs for prevention of hydatidosis and cysticercosis in sheep, monthly drug treatment program, age-specific prevalence of Taenia hydatigena in lambs used as principal indicator, 13-year assessment: Styx Valley and Maniototo County, South Island, New Zealand

4-Nitro-4'isothiocyane-diphenylamine (GO 9333)
Gupta, P. S.; et al., 1979, J. Trop. Med. and Hyg., v. 82 (6), 117-119
Ancylostoma duodenale, Necator americanus, human, clinical trials with 4-nitro-4'isothiocyane-diphenylamine, ideal dosage schedule established

Lopatol (Cantrodifene)
Kassai, T.; et al., 1977, Magy Allat. Lapja, v. 99, v. 32 (6), 373-377
Echinococcus granulosus, dogs, bunamidine hydroxynaphthoate in biscuit form effective, lopatol containing cantrodifene unsatisfactory

Nitroscanate (CGP-4540)
Laemmler, G.; and El-Gendi, A. Y. I., 1978, Ztschr. Parasitenk., v. 58 (1), 55-73
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

4-Isothiocyanato-4'-nitrodiphenylamine (C9333-Go/CGP 4540)
Middleton, K. R.; Schaefer, F. W. III; and Saz, H. J., 1979, Experientia, v. 35 (2), 243-244
4-isothiocyanato-4'-nitrodiphenylamine, anthelmintic activity against Nematospiroides dubius and Hymenolepis nana in mice and Hymenolepis diminuta in rats, no activity against Spirometra mansonoides in cats

Nitrodiphenylaminoisothiocyanate (C9333 GO/CGP 4540)
Ong, T. M., 1978, Mutation Research, v. 55 (1), 43-70
hycanthone and other antischistosomal drugs, general properties, teratogenicity, carcinogenicity, mutagenicity, and other genetically related activities, review

Echinon (Nitroscanate)
Rajkovic-Janje, R.; and Rapic, D., 1978, Vet. Glasnik, v. 32 (3), 225-229
Echinococcus granulosus, dogs (exper.), echinon

Nitrothiazole. See Niridazole.

5-Nitro-2-thiazolyl-2-imidazolidine. See Niridazole.

1-(5-Nitro-2-thiazolyl)-2-imidazolidinone. See Niridazole.

2-Nitro 4-trichlor-acetyl-aminophenol
Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
Fasciola hepatica, rabbits, new anthelmintics tested, phenacetine highly effective

Nitro-2 trimethoxy-4,5,6 benzofuran
Cavier, R.; et al., 1979, Ann. Pharm. Franc., v. 37 (7-8), 309-312
Trichomonas vaginalis, Entamoeba histolytica, rats, 2-nitro benzofuran derivatives compared with metronidazole

Nitro-2 trimethoxy-4,6,7 benzofuran
Cavier, R.; et al., 1979, Ann. Pharm. Franc., v. 37 (7-8), 309-312
Trichomonas vaginalis, Entamoeba histolytica, rats, 2-nitro benzofuran derivatives compared with metronidazole

Nitroxynil -- 4-Cyano-2 iodo-6 nitrophenol; Dovenix; 3-Iodo-4-hydroxy-5-nitrobenzonitrile; Trodax.

Nitroxynil (Dovenix)
Delavenay, R. P., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (2), 171-177
parasites of Camelus dromedarius, nitroxynil, well tolerated in toxicity assay, very effective against Cephalopina titillator and Haemonchus contortus: Ethiopia

Nitroxynil
Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotica, v. 9 (8), 467-473
Ascaris suum, Moniezia expansa, disophenol, nitroxynil, nitrodan, metabolism by intact helminths, by helminth enzyme preparations, and by mouse- and sheep-liver enzymes

Nitroxynil (Trodax)
Gupta, R. P.; and Malik, P. D., 1979, Indian Vet. J., v. 56 (10), 834-838
helminths, sheep, trodax, activity under field and controlled conditions

Dovenix
Petrov, D.; Milushev, I.; and Monov, M., 1978, Vet. Med. Nauki, v. 15 (4), 33-39
Oestrus ovis, sheep, neguvon, ranide, and dovenix compared; use of ranide economically justified only for mixed infection with Fasciola hepatica

4-Cyano-2-iodo-6-nitrophenol
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Dovenix
Stoianova-Radoeva, S., 1978, Vet. Med. Nauki, v. 15 (4), 79-85
acedist, dovenix, treated sheep, residues in milk, effect on blood biochemical indices

Nitroxynil -- Continued.

Nitroxynil (Trodax)
Webb, R. F.; Jackson, A. R. B.; and McCully, C. H., 1978, Austral. Vet. J., v. 54 (10), 501-502 [Letter]
Haemonchus contortus, sheep (nat. and exper.), efficiency of various anthelmintics against field populations resistant to thiabendazole, results confirm the usefulness of levamisole, naphthalophos, and rafoxanide for this purpose, haloxon and nitroxynil are also useful chemical alternatives

Nitroxynil (Trodax)
Wellington, A. C., 1978, J. South African Vet. Ass., v. 49 (2), 125-126
Fasciola gigantica, Haemonchus placei, Bunostomum phlebotomum and Oesophagostomum radiatum, cattle, nitroxynil injected subcutaneously achieved class A efficacy when evaluated by non parametric method, not effective against Cooperia spp

Nitroxynil (Trodax)
Wellington, A. C., 1978, J. South African Vet. Ass., v. 49 (2), 131-132
Parafilaria bovicola, cattle, efficacy of nitroxynil administered at two dosage levels, reduced lesion areas and carcass lesions, financial implications

Dovenix (Nitroxynil)
Ziegler, K., 1979, Vet. Med., Praha, v. 52, v. 24 (7), 391-395
Fasciola hepatica, cattle, dovenix and bilevon highly effective; drug toxicity tests in rats

Nitryl. See p-Dimethylaminobenzonitrile or Sulfaquinoxaline.

Nivaquine. See Chloroquine.

Nivaquine 200. See Chloroquine.

Noevar. See Trichlorfon.

Nogalamycin
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

No-Pest strips. See Dichlorvos.

Nor-β-lapachone -- 2,3-Dihydro-2,2'-dimethyl-2H-naphtho [1,2-b]-furan-4,5-dione.

Nor-β-lapachone
Boveris, A.; et al., 1978, Comp. Biochem. and Physiol., v. 61C (2), 327-329
Trypanosoma cruzi, correlation between superoxide anion production and trypanocidal action of naphthoquinones

Nor-β-lapachone -- Continued.

Nor-β-lapachone
Docampo, R.; et al., 1978, Ztschr. Parasitenk., v. 57 (3), 189-198
Trypanosoma cruzi, naphthoquinones, effect on ultrastructure and superoxide anion and hydrogen peroxide production of different stages

Nor-β-lapachone
Lopes, J. N.; et al., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 523-531
Trypanosoma cruzi, 1,4-naphthoquinone and 1,2-naphthoquinone derivatives, in vitro and in vivo (mice) evaluation of effects on growth, viability, and infectivity; in vitro studies also on Crithidia fasciculata

Norsulfazole. See Sulfathiazole.

D-Norvaline
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

NOSAN
Muresan, E.; et al., 1978, Apicultura Romania, v. 53 (4), 13-15, 16
Nosema apis, Fumidil B and NOSAN against Paramecium caudatum as substitute test agent (having sensitivity similar to N. apis)

Notezine. See Diethylcarbamazine.

Novarsenol. See Neoarsphenamine.

Novastat-W. See Aklomide or Sulfanitran.

Noviben Suspension. See Cambendazole.

Noxal. See Sulfaquinoxaline.

Nucleocidin
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Nuvacron. See Monocrotophos.

Nuvan. See Dichlorvos.

Nuvan 100 EC. See Dichlorvos.

Nystatin -- Canaural (with Framycetin and Prednisolone); Macmiror plus (with Lysozyme and Nifuratel).

Nystatin
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Nystatin + Quemicetina + Nitrimidazine (as a combined vaginal tablet)
Aruta, J.; Galani, M.; and Fertilio, O., 1973, Rev. Chilena Obst. y Ginec., v. 38 (3), 118-120
human vaginal trichomoniasis, comparison therapeutic trials using oral naxogin and vaginal tablets of naxogin combined with nystatin and quemicetina in cases with diagnostic problems after diagnosis confirmed by cytology or colposcopy: Chile

Nystatin -- Continued.

Nystatin + Lysozyme + Nifuratel (= Macmiror plus)
Martins, A. D., 1974, Rev. Brasil. Med., v. 31 (7), 503-508
human vaginal trichomoniasis alone or in the presence of fungal infections, successful therapy combining oral nifuratel and vaginal treatment with nifuratel combined with nystatin and lysozyme

Canaural
Pott, J. M.; and Riley, C. J., 1979, Vet. Rec., v. 104 (25), 579
Otodectes cynotis, dogs, cats (ear canals of both), canaural, comparison with proprietary topical ear preparation (clendrol), controlled trial

Octylthiobenzoate. See Tioctilate.

Oligomycin
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Oligomycin
Seilhamer, J. J.; and Byers, T. J., 1978, J. Protozool., v. 25 (4), 486-489
Acanthamoeba castellanii, mutants resistant to erythromycin, chloramphenicol, and oligomycin

Olivacine -- 1,5-Dimethyl-1-6-hydro-pyrido-4,3b-carbazole.

Olivacine
Leon, L.; et al., 1978, Exper. Parasitol., v. 45 (2), 151-159
Trypanosoma cruzi, effect of olivacine in vitro on growth, on macromolecular synthesis, on ultrastructure, and on respiration of epimastigotes, in vivo activity does not parallel in vitro effects

Olivomycin
Sukhareva-Nemakova, N. N.; Titova, T. S.; and Avakian, A. A., 1975, Izvest. Akad. Nauk SSSR, s. Biol. (2), 275-280
Crithidia oncopelti, comparative study of ultrastructure, cultures differing in sensitivity to olivomycin; lipid drops in cytoplasm of resistant protozoa; nature of action of olivomycin on sensitive parasites

Omnes. See Nifuratel.

Omnizole. See Thiabendazole.

Omnizole Wormer Paste. See Thiabendazole.

Oncodazole
Ireland, C. M.; et al., 1979, Biochem. Pharmacol., v. 28 (17), 2680-2682
relative effectiveness of several benzimidazole carbamates and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroides dubius in mice

Opigal. See Carbaryl.

Orasol
Klenov, A. P., 1971, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 9, 152-155
[Bothriocephalus], white amur, effectiveness of various anthelmintics

Organophosphate acaricides
Reich, C. I.; et al., 1978, Exper. Parasitol., v. 44 (1), 50-55
Boophilus microplus, 2 Argentinian strains, one resistant and one sensitive to organophosphate acaricides, differences in cholinesterase system

Organophosphorus warblecide
Tordoff, D. B., 1978, Vet. Rec., v. 102 (4), 92 [Letter]
heifers, transient infertility possibly caused by dressing with organophosphorus warblecide

Organosulphur compounds
Abdou, N. A.; et al., 1978, Egypt. J. Pharm. Sc., v. 17 (2), 1976, 153-159
synthesis of some organosulphur compounds structurally related to certain antibilharzial drugs, to be screened for possible activity

Ornidazole -- alpha-Chloromethyl-2-methyl-5-nitroimidazole-1-ethanol; Ro 7-0207; Tiberal.

Ornidazole (Tiberal)
Caprilli, F.; Mercantini, R.; and Barba, C., 1977, Riv. Ostet. e Ginec. Prat. e Med. Perinat., v. 57 (6), 547-551
Trichomonas vaginalis, human vaginal infections, oral and vaginal therapy with ornidazole

Ornidazole (Tiberal)
Chung, S. O.; et al., 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (1), 74-78
Trichomonas vaginalis, human, ornidazole, various dosage regimens, drug safe and effective: Korea

Ornidazole
Forsgren, A.; and Forssman, L., 1979, Brit. J. Vener. Dis., v. 55 (5), 351-353
Trichomonas vaginalis, 35-year-old woman, symptomatic metronidazole-resistant vaginitis for 10 years, some resistance also to tinidazole and ornidazole: Sweden

Ornidazole (Tiberal)
Fuchs, P., 1978, Deutsche Med. Wchnschr., v. 103 (3), 97-98
Entamoeba histolytica, humans, pathogenicity, efficacy and toxicity of various drugs, recommended treatment for various forms of amoebiasis

Tiberal (Ro 7-0207)
Gross, J., 1976, Rev. Med. Suisse Rom., v. 96 (5), 399-404
Trichomonas, human vaginitis with resulting leukorrhea, treatment with tiberal

Tiberal (Ro-07-0207)
Iyngkaran, N.; Lee, E. L.; and Robinson, M. J., 1978, Scand. J. Infect. Dis., v. 10 (3), 243-246
Giardia lamblia, children, single dose treatment with tiberal, effective in all children treated; diagnosis by mucosal imprint, examination of stools, duodenal juice, or jejunal biopsy material compared, mucosal imprint method most reliable: Malaysia

Ornidazole (Tiberal)
Korner, B.; Nygaard, B.; and Jensen, R. H., 1978, Ugeskr. Laeger, v. 140 (25), 1485-1487
Trichomonas vaginalis, women with vaginal infections, controlled trials with ornidazole given orally in various dosages, some side effects

Ornidazole -- Continued.

Ornidazole (Tiberal)
Leite, E. V.; et al., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (1), 28-35
Giardia lamblia, humans, clinical trials, ornidazole and metronidazole compared: Brazil

Ornidazol
Lindner, J. G. E. M.; et al., 1979, Chemotherapy, v. 25 (4), 243-248
cervicitis, women, effect of ornidazol on vaginal bacterial flora and Trichomonas vaginalis

Tiberal (Ro 7-0207; Ornidazole)
Maneschi, M.; et al., 1979, Minerva Ginec., v. 31 (3), 163-168
Trichomonas, human vulvovaginitis, treatment trials with Ro 7-0207

Ornidazole (Tiberal)
Mettler, L., 1978, Therapiewoche, v. 28 (34), 6095-6098
trichomoniasis, women with vaginitis and their sexual partners, single dose therapy with ornidazole, cure rates, side effects

Ornidazole (Tiberal)
Nesvadba, J., 1979, Kleintier-Praxis, v. 24 (4), 177-179
Giardia, cat, ornidazole, metronidazole, case report

Ornidazole (Tiberal)
Nygaard, B.; et al., 1977, Ugeskr. Laeger, v. 139 (9), 524-526
Trichomonas vaginalis, women with vaginitis, 7-day therapy with metronidazole vs. single-dose ornidazole

Tiberal (Ro 7-0207; Ornidazole)
Restaino, A.; Ferreri, R.; and Ambrosio, M. G., 1977, Riv. Ostet e Ginec. Prat. e Med. Perinat., v. 57 (6), 454-458
Trichomonas, human vaginitis, tiberal, comparison of 3 therapeutic schemes

Ro-7-0207
Restaino, A.; Loizzi, P.; and Loverro, G., 1977, Riv. Ostet. e Ginec. Prat. e Med. Perinat., v. 57 (2), 170-174
Trichomonas vaginalis, human vaginitis, oral and vaginal therapy with Ro-7-0207

Ornidazole (Ro 7-0207; Tiberal)
Richle, R.; et al., 1978, Arzneimittel-Forsch., v. 28 (4), 612-625
trichomoniasis, amoebiasis, lambliasis, extensive in vitro and in vivo trials (humans, domestic animals, laboratory animals) with ornidazole to establish chemotherapeutic properties, efficacy slightly superior to metronidazole in comparative trials

Ornidazole -- Continued.

Ornidazole (Tiberal)
Sandia, O. G.; et al., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (1), 52-56
E[ntamoeba] histolytica, humans with chronic intestinal amoebiasis, clinical trials with ornidazole vs. Metronidazole

Tiberal (Ro 7-0270)
Sandront-Degee, M.; Werbrouck-Navette, J.; and Lambotte, R., 1975, Rev. Med. Liege, v. 30 (17), 560-562
Trichomonas vaginalis, humans, therapeutic trials comparing action of tiberal with metronidazole, fasigyn and tinidazole

Ornidazole (Tiberal)
Serup, J.; and Jensen, R. H., 1978, Ugeskr. Laeger, v. 140 (25), 1483-1484
Trichomonas vaginalis, women with vaginal infection and their sexual partners, controlled therapeutic trials, ornidazole vs. tinidazole as single oral dose

Tiberal (Ro 7-0207)
Sonnino, S., 1975, Rassegna Internaz. Clin. e Terap., Napoli, v. 55 (21), 1331-1334
Trichomonas vaginalis, human vaginal infections, therapy with tiberal both orally and vaginally, sexual partners also treated

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Orthorix Spray. See Lime-sulfur solution.

Orvagil. See Metronidazole.

Ouabain
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Ovithelm. See Morantel.

Oxamic acid, sodium salt
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Oxamniquine -- 6-Hydroxymethyl-2-isopropylaminomethyl-7-nitro-1,2,3,4-tetrahydroquinolone; Mansil; Oxamniquine embonate; Oxamniquine hydroxynaphthoate; Oxamniquine phthalate; Oxamniquine salicylate; Pfizer UK 4271; UK 4271; Vansil.

Oxamniquine -- Continued.

Oxamniquine
Abaza, H. H.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 602-604
Schistosoma mansoni, S. haematobium, human, associated complication of polyposis of colon, therapy with oxamniquine was effective and safe: Egypt

Oxamniquine (Mansil)
de Almeida, F. M. R.; et al., 1979, AMB, Rev. Ass. Med. Brasil., v. 25 (3), 101-104; Errata, v. 25 (7), at bottom of Indice
Schistosoma mansoni, humans, therapeutic evaluation of oxaminquine, no serious adverse effects: Sao Paulo

Oxamniquine (Pfizer UK 4271)
Axton, J. H. M.; and Garnett, P. A., 1976, South African Med. J., v. 50 (27), 1051-1053
Schistosoma spp., children, clinical trials with oral oxamniquine, effective only in treating S. mansoni

Oxamniquine
Bassily, S.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (6), 1284-1286
Schistosoma mansoni, patients with advanced complicated disease (some with concomitant S. haematobium infection), treatment with oxamniquine, encouraging results

Oxamniquine (UK 4271)
Bina, J. C.; and Prata, A., 1975, Rev. Soc. Brasil. Med. Trop., v. 9 (4), 175-178
S[chistosoma] mansoni, children, clinical trials testing efficacy of oxamniquine syrup in varying dosages; efficacy of dosage rose with age of child treated

Oxamniquine
Brazil, R. P.; and Gilbert, B., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (2), 87-88
Leishmania b. braziliensis, hamsters (exper.), oxamniquine, basis for study of human Leishmania species

Oxamniquine
Chavasse, C. J.; Brown, M. C.; and Bell, D. R., 1978, Ann. Trop. Med. and Parasitol., v. 72 (3), 293-295
Schistosoma mansoni, short term effects of oxamniquine on activity of paired worms in vitro

Oxamniquine
Clarke, V. de V.; et al., 1976, South African Med. J., v. 50 (46), 1867-1871
Schistosoma haematobium, S. mansoni, human, dose-finding trials for oral oxamniquine, effective only in treating S. mansoni: Rhodesia

Oxamniquine (Pfizer UK-4271)
Clarke, V. de V.; Blair, D. M.; and Weber, M., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 supl. 1 (6), 73-77
Schistosoma mansoni or S. haematobium or mixed infections, children, oxamniquine, clinical trials: Rhodesia

Oxamniquine -- Continued.

Oxamniquine (U.K. 4271)
Coura, J. R.; et al., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 supl. 1 (6), 41-46
S[chistosoma] mansoni, human, oxamniquine, efficient, low toxicity

Oxamniquine (UK 4271)
Coutinho, A.; Domingues, A. L. C.; and Bonfim, J. R. A., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 supl. 1 (6), 15-34
[Schistosoma] mansoni, human, oxamniquine, possible toxic side effects, clinical and parasitological action

Oxamniquine
Dias, L. C. de S.; et al., 1978, Rev. Saude Pub., S. Paulo, v. 12 (1), 110
Schistosoma mansoni, isolation of strain resistant to hycanthone and to oxamniquine

Oxamniquine
Domingues, A. L. C.; and Coutinho, A., 1975, Rev. Inst. Med. Trop. S. Paulo, v. 17 (3), 164-180
[Schistosoma] mansoni, humans, oral oxamniquine, extensive clinical trials: Brazil

Oxamniquine (UK-4271)
Eyakuse [sic], V. M., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 supl. 1 (6), 67-72
S[chistosoma] mansoni, human, oxamniquine, single dose of 30mg/kg (larger dose than previously recommended) intramuscularly, clinical trial

Oxamniquine (Vansil)
Eyakuze, V. M.; Rutasitara, W. K.; and Ndalahwa, J. B., 1979, East African Med. J., v. 56 (1), 22-25
Schistosoma mansoni, schoolchildren and adults, oral oxamniquine, large field trial, drug feasible for routine treatment of people living in endemic areas: Nansio, Ukerewe, Tanzania

Oxamniquine
Farid, Z.; et al., 1979, Ann. Trop. Med. and Parasitol., v. 73 (5), 501-502
Schistosoma mansoni, humans, advanced intestinal infections, oxamniquine therapy

Oxamniquine (UK-4271)
Foster, R., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 supl. 1 (6), 1-9
Schistosoma mansoni, S. haematobium, S. japonicum, oxamniquine, efficacy and toxicity in various exper. animals, clinical trials in humans

Oxamniquine
Girgis, N. I.; Mansour, N. S.; and Khalil, S. B., 1979, East African Med. J., v. 56 (9), 428-430
Schistosoma mansoni, hamsters, prophylactic-protective activity of oral oxamniquine

Oxamniquine
Guimaraes, R. X.; et al., 1979, AMB, Rev. Ass. Med. Brasil., v. 25 (2), 48-50
Schistosoma mansoni, human hepato-intestinal form, resistance to hycanthone and oxamniquine: Brazil

Oxamniquine
Higashi, G. I.; and Farid, Z., 1979, Brit. Med. J. (6194), v. 2, 830
Schistosoma mansoni, fever in oxamniquine-treated patients, cause uncertain

Oxamniquine (UK 4271)
Kale, O., 1978, Tropenmed. u. Parasitol., v. 29 (2), 163-167
Onchocerca volvulus, humans, small-scale trials of 6 known parasiticides, none showed any evidence of substantial activity against microfilariae or adult worms: Western Nigeria

Oxamniquine (U.K. 4271)
Kale, O. O.; and Lucas, A. O., 1978, Rev. Inst. Med. Trop. S. Paulo, v. 20 (1), 55-63
Schistosoma haematobium, humans, clinical trials, oral and parenteral oxamniquine, assessment of tolerance and toxicity: Western Nigeria

UK-4271
Katz, N., 1972, Rev. Ass. Med. Minas Gerais, v. 23 (1), 27-34
human schistosomiasis mansoni, outline for therapeutic trials with comparison of effects of hycanthone and experimental drug UK-4271

Oxamniquine
Katz, N.; et al., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 (1), 25-29
Schistosoma mansoni, human, oxamniquine, clinical trials

Oxamniquine (U.K. 4271)
Katz, N.; et al., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 supl. 1 (6), 35-40
Schistosoma mansoni, human early phase or chronic infection, oxamniquine, clinical and laboratory aspects, high therapeutic activity and low toxicity

Oxamniquine
Katz, N.; et al., 1973, Rev. Soc. Brasil. Med. Trop., v. 7 (6), 381-387
Schistosoma mansoni, isolation of drug resistant strain (WW strain), reactions in mice to therapy with hycanthone, niridazole and oxamniquine compared with reactions of LE drug sensitive strain

Oxamniquine (U.K. 4271)
Katz, Naftale; et al., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (5), 371-377
S[chistosoma] mansoni, humans, clinical trials with oral oxamniquine, side effects: Brazil

Oxamniquine (Mansil)
Keystone, J. S., 1978, Am. J. Trop. Med. and Hyg., v. 27 (2, pt. 1), 360-362
Schistosoma mansoni, humans, grand mal seizure and transient electroencephalograph changes associated with oxamniquine therapy, case reports

Oxamniquine embonate
Korolkovas, A.; Itaya, M.; and Coelho, Z. M. P., 1977, Rev. Farm. e Bioquim. Univ. Sao Paulo, v. 15 (1-2), 27-34
schistosomiasis, synthesis of 4 oxamniquine derivatives, oxamniquine embonate shows curative and prophylactic activity

Oxamniquine hydroxynaphthoate
Korolkovas, A.; Itaya, M.; and Coelho, Z. M. P., 1977, Rev. Farm. e Bioquim. Univ. Sao Paulo, v. 15 (1-2), 27-34
schistosomiasis, synthesis of 4 oxamniquine derivatives, oxamniquine embonate shows curative and prophylactic activity

Oxamniquine phthalate
Korolkovas, A.; Itaya, M.; and Coelho, Z. M. P., 1977, Rev. Farm. e Bioquim. Univ. Sao Paulo, v. 15 (1-2), 27-34
schistosomiasis, synthesis of 4 oxamniquine derivatives, oxamniquine embonate shows curative and prophylactic activity

Oxamniquine salicylate
Korolkovas, A.; Itaya, M.; and Coelho, Z. M. P., 1977, Rev. Farm. e Bioquim. Univ. Sao Paulo, v. 15 (1-2), 27-34
schistosomiasis, synthesis of 4 oxamniquine derivatives, oxamniquine embonate shows curative and prophylactic activity

Oxamniquine
Magzoub, M.; and Adam, S. E. I., 1978, J. Pharmacol. and Exper. Therap., v. 206 (2), 382-387
Schistosoma mansoni-infected Arvicanthus niloticus, evaluation of oral therapy with single and multiple doses of hycanthone and oxamniquine alone or in combination

Oxamniquine (Mansil)
Melo, A. H.; Pereira, L. H.; and Correa, M. C. R., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (2), 158-159
Schistosoma mansoni, mice, high doses of oxamniquine produced inhibition of cercaria-schistosomulum transformation, suggests that drug is active during process of host-larvae adaptation

Oxamniquine
Oliveira, M. A.; et al., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (5), 298-300
Schistosoma mansoni, mice treated with oxamniquine vs. untreated mice, effects of drug on parasite migration and development in host

Oxamniquine (Vansil)
Omer, A. H. S., 1978, Brit. Med. J. (6131), v. 2, 163-165
Schistosoma mansoni, humans, clinical trials testing efficacy and acceptability of oral oxamniquine to establish optimal regimen for use in the Sudan

Oxamniquine (UK 4271)
Ong, T. M., 1978, Mutation Research, v. 55 (1), 43-70
hycanthone and other antischistosomal drugs, general properties, teratogenicity, carcinogenicity, mutagenicity, and other genetically related activities, review

Oxamniquine (U.K. 4271)
Pedro, R. de J.; et al., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 supl. 1 (6), 63-66
Schistosoma mansoni, human, oxamniquine

Oxamniquine -- Continued.

Oxamniquine
Pedro, R. de J.; et al., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (2), 130-137
Schistosoma mansoni, humans, oxamniquine, clinical trials, undesirable effects monitored

Oxamniquine
Pedro, R. de J.; et al., 1979, Rev. Brasil. Pesqui. Med. e Biol., v. 12 (2-3), 207-211
Schistosoma mansoni, observations on oxamniquine therapy: treatment of children, drug resistance of human strain as well as its resistance to hycanthone, hepatic histopathology during therapy, neurotoxic effects, treatment of mixed salmonellosis infection

Oxamniquine
Pellegrino, J.; Gilbert, B.; and Valadares, T. E., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (6), 456-458
Schistosoma mansoni, mice, topically applied oxamniquine, antischistosomal and chemoprophylactic activity

Oxamniquine
Pellegrino, J.; Katz, N.; and Dias, E. P., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 supl. 1 (6), 10-14
Schistosoma mansoni, oxamniquine, mice, hamsters and Cebus monkeys

Oxamniquine (U.K. 4271)
Pellegrino, J.; Pereira, L. H.; and Mello, R. T., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (2), 97-101
Schistosoma mansoni, mice, preliminary laboratory trials of oxamniquine, antischistosomal activity more pronounced on early developing forms (up to 7 days) than on maturing worms

Oxamniquine
Pellegrino, J.; Pereira, L. H.; and Mello, R. T., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (1), 43-46
Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

Oxamniquine
Pereira, L. H.; et al., 1974, Rev. Inst. Med. Trop. S. Paulo, v. 16 (3), 123-126
Schistosoma mansoni, mice, simple and rapid method for mass screening of prophylactic agents using peritoneal schistosomula

Oxamniquine (Vansil)
Pitchford, R. J.; and Lewis, M., 1978, South African Med. J., v. 53 (17), 677-680
schistosome infections, human, clinical trials using oxamniquine; effective only with Schistosoma mansoni: lowveld of Eastern Transvaal

Oxamniquine (UK 4271)
Prata, A.; et al., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 supl. 1 (6), 47-57
Schistosoma mansoni, human acute or chronic infections, oxamniquine as single intramuscular dose, extensive clinical trial, main disadvantage is severe pain at site of injection

Oxamniquine -- Continued.

Oxamniquine
Rees, P. H.; et al., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 supl. 1 (6), 78-82
Schistosoma mansoni, school children, oxamniquine, clinical trials: Kenya

Oxamniquine
Shafei, A. Z., 1979, J. Trop. Med. and Hyg., v. 82 (1), 18-20
Schistosoma mansoni, humans, oral oxamniquine

Oxamniquine (UK 4271)
da Silva, L. C.; et al., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 supl. 1 (6), 58-62
S[chistosoma] mansoni, human, non endemic area, oxamniquine, severe pain at injection site

Oxamniquine (UK 4271)
da Silva, L. C.; et al., 1974, Rev. Inst. Med. Trop. S. Paulo, v. 16 (2), 103-109
S[chistosoma] mansoni, human, oxamniquine, clinical trials, oral administration

Oxamniquine (UK 4271)
da Silva, L. C.; et al., 1975, Rev. Inst. Med. Trop. S. Paulo, v. 17 (5), 307-311
S[chistosoma] mansoni, human, oral oxamniquine, large-scale clinical trials

Oxamniquine (Mansil)
Woolhouse, N. M., 1979, Biochem. Pharmacol., v. 28 (16), 2413-2418
antischistosomal drugs, biochemical and pharmacological effects in relation to mode of action

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Oxamniquine embonate. See Oxamniquine.

Oxamniquine hydroxynaphthoate. See Oxamniquine.

Oxamniquine phthalate. See Oxamniquine.

Oxamniquine salicylate. See Oxamniquine.

Oxantel -- CP-14,445; Oxantel pamoate; Oxantel tartrate; Oxypyrantel; Oxypyrantel pamoate; trans-1,4,5,6-Tetrahydro-2-(3-hydroxystyryl)-1-methyl pyrimidine; trans-1,4,5,6-Tetrahydro-2-(trans-3-hydroxystyryl)-1-methyl pyrimidine; Tricocel.

Oxypyrantel
Amato Neto, V.; et al., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (4), 261-263
Trichocephalus trichiurus, humans, oxypyrantel, efficacy trials

Oxantel
Botero R., D., 1978, Ann. Rev. Pharmacol. and Toxicol., v. 18, 1-15
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Oxantel -- Continued.

Oxantel pamoate
Cho, S. Y., 1976, Taehan Yangnihak Chapchi (Korean J. Pharmacol.), v. 12 (1), 69-73
nematodes, human, evaluation of efficacy of combined therapy of pyrantel pamoate and oxantel pamoate

Oxypyrantel (Tricocel)
Cimerman, B.; et al., 1978, Rev. Brasil. Med., v. 35 (3), 201-204
Trichuris trichiura, humans, therapeutic trials with oxypyrantel, minor side effects

Oxantel pamoate (CP-14,445)
Lim, J. K., 1974, Taehan Yangnihak Chapchi (Korean J. Pharmacol.), v. 10 (2), 97-101
Trichocephalus trichiurus, soldiers and inpatients at Armed Forces Hospital, evaluation of anthelmintic effect and tolerance of oxantel pamoate: Korea

Oxantel (CP-14-445)
Paul, F. M.; and Zaman, V., 1976, Singapore Med. J., v. 17 (4), 219-224
Trichuris trichiura, children with gastrointestinal symptoms, protein caloric malnutrition, and nutritional anemia, clinical trials with oxantel, well tolerated: Singapore General Hospital

Oxantel tartrate
Robinson, M., 1979, Vet. Parasitol., v. 5 (2-3), 223-235
Trichuris suis, pigs (exper.), oxantel tartrate alone or in combination with tartrate or citrate salts of pyrantel or morantel, comparison with parbendazole and dichlorvos

Oxypyrantel pamoate (Tricocel)
Rodrigues, L. D.; Martirani, I.; and Cabeca, M., 1975, Rev. Brasil. Clin. e Terap., v. 4 (11), 459-462
Trichuris trichiura, humans, double-blind clinical trial with oxypyrantel pamoate, good results

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Oxantel pamoate. See Oxantel.

Oxantel tartrate. See Oxantel.

Oxfendazole -- Methyl(5-(phenylsulfinyl)-1H-benzimidazol-2-yl) carbamate; Methyl 5(6)-phenyl-sulfinyl-2-benzimidazole-carbamate; RS-8858; Synanthic; Systamex.

Oxfendazole
Anderson, N.; and Lord, V., 1979, Austral. Vet. J., v. 55 (4), 158-162
Ostertagia ostertagi, Trichostrongylus axei, cattle, fenbendazole, oxfendazole, and levamisole compared

Oxfendazole -- Continued.

Oxfendazole (Synanthic;Systamex)
Armour, J.; Duncan, J. L.; and Reid, J. F. S., 1978, Vet. Rec., v. 102 (12), 263-264
Ostertagia ostertagi and Cooperia oncophora, calves, oxfendazole, highly effective against arrested larvae and adults as well as adult stages of Trichostrongylus axei and Nematodirus helvetianus

Oxfendazole
Baker, N. F.; Fisk, R. A.; and Miller, J. E., 1978, Am. J. Vet. Research, v. 39 (8), 1258-1261
gastrointestinal helminths, calves, oxfendazole as drench, paste or bolus, very effective

Oxfendazole
Borgsteede, F. H. M., 1977, Tijdschr. Diergeneesk., v. 102 (14), 801-804
gastro-intestinal helminths, calves, field trials with oxfendazole

Oxfendazole
Chalmers, K., 1978, N. Zealand Vet. J., v. 26 (6), 162-164
nematodes, cattle, efficacy of oxfendazole given to coincide with autumn-winter and winter-spring larval-inhibition peak: New Zealand

Oxfendazole
Chalmers, K., 1979, N. Zealand Vet. J., v. 27 (1-2), 8, 13
Dictyocaulus viviparus, Friesian calves, and D. filaria, sheep, oxfendazole: New Zealand

Oxfendazole (Synanthic)
Chalmers, K., 1979, N. Zealand J. Exper. Agric., v. 7 (2), 111-114
gastrointestinal nematodes, lambs, calves (both exper.), efficacy of oxfendazole

Oxfendazole
Colglazier, M. L., 1979, Am. J. Vet. Research, v. 40 (3), 384-386
gastrointestinal helminths and stomach bots, ponies, critical trials with oxfendazole and caviphos; observations on spontaneous elimination of small strongylids prior to treatment: Maryland

Oxfendazole (RS-8858)
Corwin, R. M.; Kennedy, J. A.; and Pratt, S. E., 1979, Am. J. Vet. Research, v. 40 (2), 297-298
nematodes, pigs, oxfendazole, dose titration

Oxfendazole
Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotica, v. 9 (11), 675-679
Moniezia expansa, Ascaris suum, sulphoxidases and sulphoxide reductases, oxidation and reduction of anthelmintics

Oxfendazole (Synanthic)
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1979, Am. J. Vet. Research, v. 40 (4), 590-594
large and small strongyles, horses, critical tests with 6 benzimidazoles, drug resistance

Oxfendazole -- Continued.

Oxfendazole (Synanthic; Systamex)
Duncan, J. L.; and Reid, J. F. S., 1978, Vet. Rec., v. 103 (15), 332-334
gastrointestinal nematodes, ponies, oxfendazole, anthelmintic efficacy against adult and immature stages

Oxfendazole
Gemmell, M. A.; Johnstone, P. D.; and Oudemans, G., 1979, Research Vet. Sc., v. 26 (3), 389-390
Echinococcus granulosus, Taenia hydatigena, dogs, oxfendazole

Oxfendazole
Hall, C. A.; et al., 1978, Research Vet. Sc., v. 25 (3), 364-367
Haemonchus contortus, Trichostrongylus colubriformis, resistant strains selected with thiabendazole, dose response lines for 8 benzimidazole anthelmintics and thiophanate

Oxfendazole
Ireland, C. M.; et al., 1979, Biochem. Pharmacol., v. 28 (17), 2680-2682
relative effectiveness of several benzimidazole carbamates and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroides dubius in mice

Oxfendazole
Kistner, T. P.; et al., 1979, Vet. Parasitol., v. 5 (2-3), 195-204
gastrointestinal and lungworm helminths, sheep, oxfendazole, dose titration study

Oxfendazole
Kistner, T. P.; and Wyse, D., 1978, Austral. Vet. J., v. 54 (10), 469-470
Haemonchus contortus benzimidazole-resistant strain, sheep (exper.), oxfendazole 100% effective against 3rd, 4th, early 5th, and adult stages

Oxfendazole (Systamex)
Le Jambre, L. F., 1979, Austral. Vet. J., v. 55 (2), 65-67
Ostertagia circumcincta, O. trifurcata, sheep (exper.), effectiveness of levamisole, thiabendazole, albendazole, and oxfendazole against levamisole-resistant strains

Oxfendazole (Synanthic; Systamex)
Marriner, S.; and Bogan, J. A., 1979, Vet. Rec., v. 105 (11), 261
benzimidazole anthelmintics, sheep, oral vs. intraruminal vs. intra-abomasal administration

Oxfendazole (Systamex)
Michael, S. A.; et al., 1979, Vet. Rec., v. 104 (15), 338-340
nematodes, cestodes, indigenous Egyptian sheep, oxfendazole, field trial: Nile Delta region

Oxfendazole -- Continued.

Oxfendazole (Systamex)
Michael, S. A.; Higgins, A. J.; and El Refaii, A. H., 1979, Trop. Animal Health and Prod., v. 11 (2), 63-68
gastrointestinal nematodes, Egyptian goats (exper.), oxfendazole

Oxfendazole
Nerenberg, C.; Runkel, R. A.; and Matin, S. B., 1978, J. Pharm. Sc., v. 67 (11), 1553-1557
oxfendazole in bovine, equine, or canine plasma or serum, radioimmunoassay for determination of certain pharmacokinetic parameters

Oxfendazole
Nicholas, W. L.; and Stewart, A. C., 1979, Ann. Trop. Med. and Parasitol., v. 73 (1), 57-62
Toxocara canis, laboratory mouse, fenbendazole and oxfendazole killed larvae in brains and musculature, migratory larvae more susceptible, possible use in preventing pre-natal infection in dogs

Oxfendazole
Ogunsusi, R. A., 1979, Research Vet. Sc., v. 27 (1), 131-132
Haemonchus contortus, sheep, oxfendazole, haloxon, efficacy against arrested larvae, controlled trial, dry season: northern Nigeria

Oxfendazole (Systamex; Synanthic)
Piercy, D. W. T.; Reynolds, J.; and Brown, P. R. M., 1979, Brit. Vet. J., v. 135 (5), 405-410
oxfendazole, reproductive safety in sheep and cattle

Oxfendazole
Prichard, R. K.; Hennessy, D. R.; and Steel, J. W., 1978, Vet. Parasitol., v. 4 (4), 309-315
Haemonchus contortus, Trichostrongylus colubriformis, sheep, Ostertagia ostertagi, cattle, 4 benzimidazoles, mode of action and pharmacokinetic behavior, implications for prolonged administration as a new concept for increasing spectrum and effectiveness of anthelmintics

Oxfendazole
Todd, K. S., jr.; and Mansfield, M. E., 1979, Am. J. Vet. Research, v. 40 (3), 423-424
nematodes, calves, oxfendazole in 4 formulations

Oxfendazole (Systamex)
Webb, R. F.; and McCully, C. H., 1979, Austral. Vet. J., v. 55 (7), 347-348 [Letter]
Haemonchus contortus, sheep, resistance to oxfendazole: New South Wales

Oxfendazole
Wescott, R. B.; Shelton, T. A.; and Gates, N. L., 1979, West. Veterinarian, v. 17 (2), 22-23
gastrointestinal nematodes and cestodes, sheep, 3 field trials with oxfendazole, effective; no apparent effect on coccidial oocysts

Oxibendazole -- Anthelcide-EQ; 2-Carbamomethoxy-5-propoxybenzimidazole; Methyl-5-p-oxy-2-benzimidazole-carbamate; Methyl 5-n-propoxy-2-benzimidazole carbamate; Oxibendazole feed premix.

Oxibendazole
Coles, G. C.; and Briscoe, M. G., 1978, Vet. Rec., v. 103 (16), 360-361 [Letter]
Fasciola hepatica eggs, LD_{50} values of 7 benzimidazoles determined and compared with values for Haemonchus contortus eggs

Oxibendazole
Drudge, J. H.; et al., 1979, Am. J. Vet. Research, v. 40 (6), 758-761
Parascaris equorum and other horse parasites, oxibendazole, critical tests and clinical trials; febantel paste

Oxibendazole (Anthelcide-EQ)
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1979, Am. J. Vet. Research, v. 40 (4), 590-594
large and small strongyles, horses, critical tests with 6 benzimidazoles, drug resistance

Oxibendazole
Friedman, P. A.; and Platzer, E. G., 1978, Biochim. et Biophys. Acta, v. 544 (3), 605-614
benzimidazoles and benzimidazole derivatives, interaction with bovine brain tubulin, implications for mode of anthelmintic action

Oxibendazole
Girardi, C.; Gallo, M. G.; and Lanfranchi, P., 1977, Ann. Fac. Med. Vet. Torino, v. 24, 201-213
gastrointestinal nematodes, cestodes, sheep, oxibendazole, controlled test, very effective except for Trichuris ovis and cestodes

Oxibendazole
Hall, C. A.; et al., 1978, Research Vet. Sc., v. 25 (3), 364-367
Haemonchus contortus, Trichostrongylus colubriformis, resistant strains selected with thiabendazole, dose response lines for 8 benzimidazole anthelmintics and thiophanate

Oxibendazole
Hall, C. A.; Campbell, N. J.; and Richardson, N. J., 1978, Research Vet. Sc., v. 25 (3), 360-363
Haemonchus contortus, Trichostrongylus colubriformis, levels of benzimidazole resistance recorded from an egg hatch test procedure

Oxibendazole
Ireland, C. M.; et al., 1979, Biochem. Pharmacol., v. 28 (17), 2680-2682
relative effectiveness of several benzimidazole carbamates and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroides dubius in mice

Oxibendazole -- Continued.

Oxibendazole
Laemmler, G.; and El-Gendi, A. Y. I., 1978, Ztschr. Parasitenk., v. 58 (1), 55-73
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Oxibendazole (Anthelcide EQ)
Lock, T. F.; et al., 1979, Vet. Med. and Small Animal Clin., v. 74 (9), 1247, 1250
nematodes, horses, oxibendazole, clinical trials

Oxibendazol
Ramajo Martin, V.; Simon Vicente, F.; and Reyes, R., 1977, Anuario Cent. Edafol. y Biol. Aplic. C.S.I.C., [v. 3], 1976, 53-58
Oesophagostomum dentatum, pigs (exper.), oxibendazol and parbendazol, 100% effective

Oxibendazole
Rodriguez Caabeiro, F.; Martinez Fernandez, A. R.; and Sanmartin Duran, M. L., 1978, Rev. Iber. Parasitol., v. 38 (3-4), 623-638
Trichinella spiralis, mice (exper.), oxibendazole

Oxibendazole
Simpkin, K. G.; and Coles, G. C., 1978, Research Vet. Sc., v. 25 (2), 249-250
Haemonchus and Trichostrongylus colubriformis in sheep (exper.), instability of egg resistance to benzimidazoles, cross resistance between drugs (thiabendazole, cambendazole, mebendazole, parbendazole, oxibendazole)

Oxibendazole feed premix
Williams, J. C.; Sheehan, D.; and Fuselier, R., 1978, Proc. Helminth. Soc. Washington, v. 45 (1), 129-131
gastrointestinal parasites, cattle, oxibendazole, controlled test

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Oxibendazole feed premix. See Oxibendazole.

Oxide
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Oxinothiofios. See Quintiofos.

Oxinothiophos. See Quintiofos.

Oxipurinol. See Oxypurinol.

Oxophenarsine -- Mapharsemin.

Mapharsemin
Shibuya, T.; et al., 1978, Japan. J. Exper. Med., v. 48 (5), 411-418
Litomosoides carinii in Sigmodon hispidus, screening filaricides for human filariasis, evaluation of intrathoracic injection method

Oxophenarsine -- Continued.

Oxophenarsine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

N,N'-[Oxybis(2,1-ethanediyloxy-4,1-phenylene)] bisacetamide. See Diamphenethide.

Oxychloroquine -- SN-8137.

SN-8137
Schmidt, L. H.; et al., 1977, Antimicrob. Agents and Chemotherapy, v. 11 (5), 826-843
Plasmodium falciparum in Aotus trivirgatus, activities of various 4-aminoquinolines against chloroquine-resistant and -susceptible strains, observations confirm cross-resistance among 4-aminoquinolines but indicate that some derivatives may be therapeutically effective against infections refractory to maximally tolerated doses of chloroquine

Oxyclozanide -- Nilzan (with Tetramisole); 3,3'5,5'6-Pentachloro-2,2'-dihydroxybenzanilide; 3,3'5,5'6-Pentachloro-2'-hydroxysalicylanilide; Zanil.

Oxyclozanide (Zanil)
Foreyt, W. J.; and Todd, A. C., 1974, Am. J. Vet. Research, v. 35 (3), 375-377
Fascioloides magna, cattle, efficacies of rafoxanide and oxyclozanide: Texas Gulf Coast Region

Zanil (Oxyclozanid)
Furmaga, S.; Gundlach, J. L.; and Sobieszewski, K., 1974, Acta Parasitol. Polon., v. 22 (12-21), 229-247
Fasciola hepatica-infected and uninfected sheep treated and not treated with 3 fasciolicides (fasciolin, distolon, and zanil), blood serum levels of Ca, P, Na, K, and Mg

Zanil (Oxyclozanid)
Krzyzanowski, J., 1977, Polskie Arch. Wet., v. 20 (1), 17-32
zanil, bulls, no negative influence on quality or fertilizing capacity of semen, no teratogenic action in offspring of bulls

Nilzan
McEwan, A. D.; and Oakley, G. A., 1978, Vet. Rec., v. 102 (14), 314-315
panacur, thiabendazole, and nilzan with dye marker added, oral dosing of cattle showed evidence of rumen by-pass, reduced drug efficacy probably resulting from closure of oesophageal groove

Oxyclozanide -- Continued.

Zanil (Oxyclozanide)
Nozdryn-Plotnicki, Z.; and Owczarewicz, A., 1977, Polskie Arch. Wet., v. 20 (3), 185-191
zanil, rabbits, morphological and histoenzymatic changes in kidneys

Oxyclozanide (Zanil)
Parshad, V. R.; and Guraya, S. S., 1978, Vet. Parasitol., v. 4 (2), 111-120
4 helminth spp., comparison of phosphatases, effects of pH, various chemicals, and some anthelmintics on enzyme activity, anthelmintics may affect absorptive process in worms by virtue of their effect on phosphatase system at absorptive surfaces

3,3',5,5',6-Pentachloro-2,2'-dihydroxybenzanilide
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Oxyclozanide (Zanil)
Venkat Reddy, P.; Murthy, D. K.; and Subramanyam, S., 1977, Indian J. Exper. Biol., v. 15 (11), 1073-1074
oxyclozanide, treatment of roots of Allium cepa induced mitotic aberrations

Oxyclozanide
Vodrazka, J.; et al., 1979, Biol. a Chem. Zivoc. Vyroby, Vet., v. 15 (v. 21) (4), 363-374
tribromsalan, dynamic behavior in sheep blood plasma; antifasciolicides, effects on some sheep plasma enzymes

Oxyphenonium bromide -- Mexaform (with Iodochlorhydroxyquin and Phanquone).

Mexaform
Fuchs, P., 1978, Deutsche Med. Wchnschr., v. 103 (3), 97-98
Entamoeba histolytica, humans, pathogenicity, efficacy and toxicity of various drugs, recommended treatment for various forms of amoebiasis

Mexaform
Rostkowska, J., 1970, Acta Parasitol. Polon., v. 18 (27-41), 377-392
Balantidium coli, effect of various bacteria on propagation in vitro, on erythrophagocytic capability of balantidia, and on susceptibility of balantidia to atebrin, entobex, mexaform, and protargol; Trichomonas hominis, Chilomastix mesnili, and Dientamoeba fragilis found to be without effect; effect of balantidia on bacteria

Mexaform
Trzaska, B.; and Leinweber-Noiszewska, H., 1974, Ann. Acad. Med. Stetinensis, suppl. 10, 19-25
Entamoeba histolytica, acute infection in Polish sailor who acquired disease in West Africa, therapy with bemarsal, mexaform and spiramycin resulted in relapse and chronic infection, apparent cure with metronidazole; pathology and clinical aspects of amoebiasis

Oxypurinol -- 4,6-Dihydroxypyrazolo(3,4-d)pyrimidine; Oxipurinol.

Oxypurinol
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Oxipurinol
Nelson, D. J.; et al., 1979, J. Biol. Chem., v. 254 (10), 3959-3964
Leishmania braziliensis, L. donovani, pyrazolo (3,4-d)pyrimidines, metabolism, possible explanation for antileishmanial activity

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Oxypyrantel. See Oxantel.

Oxypyrantel pamoate. See Oxantel.

Oxytetracycline -- Emicina; Liquamycin; Liquamycin injectable L-50; Liquamycin/LA-200; Liquamycin (T-50); Oxytetracycline chlorhydrate; Oxytetracycline HCl; Oxytetracycline hydrochloride; Terraglucin; Terramycin; Terramycin 100; Terramycin injectable long acting; Terramycin injectable solution; Terramycin/LA; Terramycin/LA (T-200); Oxytetracycline, long-acting.

Oxytetracycline (Terramycin)
Brown, C. G. D.; et al., 1977, Tropenmed. u. Parasitol., v. 28 (4), 513-520
Theileria parva, Bos taurus with patent East Coast fever induced by inoculation of cryopreserved stabilates of tick-derived infective particles, preliminary evaluation of n-pyrrolidinomethyl tetracycline and oxytetracycline

Oxytetracycline
Gill, B. S.; et al., 1978, Internat. J. Parasitol., v. 8 (6), 467-469
Theileria annulata, calves, immunization by treating tick (Hyalomma anatolicum anatolicum) stabilate-induced infections with 1 or 2 doses of long-acting oxytetracycline vs. 8 doses of chlortetracycline

Oxytetracycline
Gottschall, J. L.; et al., 1979, Lab. Invest., v. 41 (1), 5-12
morphologic changes of rat type II pneumocytes induced by oxytetracycline, may be important in interpreting studies of experimental infections with Pneumocystis carinii

Oxytetracycline
Henry, S. C., 1979, J. Am. Vet. Med. Ass., v. 174 (6), 601-603
Eperythrozoon suis, swine, clinical signs of infection confirmed by indirect hemagglutination and measuring packed cell volume; oxytetracycline and arsanilic acid combined with lice control, arsenic toxicosis

Oxytetracycline -- Continued.

Oxytetracycline hydrochloride (Terramycin)
Kazim, M.; Puri, S. K.; and Dutta, G. P., 1979, Chemotherapy, v. 25 (4), 222-226
Plasmodium gallinaceum, chicks (exper.), minocycline and doxycycline, blood schizontocidal activity compared with that of known antibiotics, both more effective than oxytetracycline and tetracycline in controlling acute infection

Oxytetracycline (Terramycin)
Kumar, B. J.; and Gowda, D. K. V., 1978, Indian Vet. J., v. 55 (9), 729-730
theileriasis, dairy cow treated with chloroquine and oxytetracycline, chloroquine toxicity causing corneal opacity and possibly abortion

Oxytetracycline
Kuttler, K. L.; and Simpson, J. E., 1978, Am. J. Vet. Research, v. 39 (2), 347-349
Anaplasma marginale, splenectomized calves (exper.), 2 formulations of oxytetracycline (T-200 and T-50), doxycycline, drug efficacies, influence of treatment on parasitemia and packed cell volume

Oxytetracycline (Liquamycin (T-50))
Kuttler, K. L.; Young, M. F.; and Simpson, J. E., 1978, Vet. Med. and Small Animal Clin., v. 73 (2), 187, 190-192
Anaplasma marginale, cows (exper.), relative efficacy of a long-acting oxytetracycline (terramycin) compared with a presently available oxytetracycline (liquamycin), both formulations highly effective and resulted in rapid recovery

Oxytetracycline (Terramycin/LA (T-200))
Kuttler, K. L.; Young, M. F.; and Simpson, J. E., 1978, Vet. Med. and Small Animal Clin., v. 73 (2), 187, 190-192
Anaplasma marginale, cows (exper.), relative efficacy of a long-acting oxytetracycline (terramycin) compared with a presently available oxytetracycline (liquamycin), both formulations highly effective and resulted in rapid recovery

Oxytetracycline
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Oxytetracycline HCl
Magonigle, R. A.; Simpson, J. E.; and Frank, F. W., 1978, Am. J. Vet. Research, v. 39 (9), 1407-1410
Anaplasma marginale, cattle (exper.), efficacy of new long-acting oxytetracycline formulation (Liquamycin/LA-200), 1 intramuscular injection, comparison with Liquamycin injectable L-50 administered on 2 consecutive days

Oxytetracycline -- Continued.

Oxytetracycline hydrochloride (Terramycin)
Mallick, K. P.; Dwivedi, S. K.; and Malhotra, M. N., 1979, Indian Vet. J., v. 56 (8), 693-694
Anaplasma marginale, indigenous goats, 5 clinical cases, oxytetracycline hydrochloride: India

Oxytetracycline + Clioquinol
Masters, D. K.; and Hopkins, A. D., 1979, J. Trop. Med. and Hyg., v. 82 (5), 99-101
Entamoeba histolytica, human, comparative trial of 4 amoebicide regimes, recommendations for use in tropical rural hospital: Zaire

Oxytetracycline + Dehydroemetine + Di-iodohydroxyquinoline
Masters, D. K.; and Hopkins, A. D., 1979, J. Trop. Med. and Hyg., v. 82 (5), 99-101
Entamoeba histolytica, human, comparative trial of 4 amoebicide regimes, recommendations for use in tropical rural hospital: Zaire

Oxytetracycline + Di-iodohydroxyquinoline
Masters, D. K.; and Hopkins, A. D., 1979, J. Trop. Med. and Hyg., v. 82 (5), 99-101
Entamoeba histolytica, human, comparative trial of 4 amoebicide regimes, recommendations for use in tropical rural hospital: Zaire

Oxytetracycline + Metronidazole
Masters, D. K.; and Hopkins, A. D., 1979, J. Trop. Med. and Hyg., v. 82 (5), 99-101
Entamoeba histolytica, human, comparative trial of 4 amoebicide regimes, recommendations for use in tropical rural hospital: Zaire

Oxytetracycline (Terramycin)
Mchinja, S. J.; Young, A. S.; and Omwoyo, P., 1975, Bull. Animal Health and Prod. Africa, v. 25 (2), 158-161
Theileria parva, inoculation of oxytetracycline into rabbits on which infected Rhipicephalus appendiculatus are feeding did not inhibit development of parasites nor affect their subsequent infectivity for cattle, possible use of this system in screening prophylactic drugs against East Coast fever

Terramycin
Mishra, A. K.; and Sharma, N. N., 1979, Trop. Animal Health and Prod., v. 11 (4), 222-226
Anaplasma marginale, calves (exper.), comparative efficacy of several drugs

Oxytetracycline (Terraglucin)
Mordasov, P. M.; Golovnev, V. I.; and Zakharik, N. V., 1977, Vet. Nauka--Proizvod., Trudy, Minsk, v. 15, 93-95
anaplasmosis, bovine, treatment with oxytetracycline

Oxytetracycline
Radley, D. E.; et al., 1979, Vet. Parasitol., v. 5 (2-3), 117-128
Theileria lawrencei, immunization of Bos taurus by infection (with single and multiple Theileria spp. isolates) and chemoprophylaxis (long-acting oxytetracycline)

Oxytetracycline -- Continued.

Oxytetracycline hydrochloride
Renshaw, H. W.; et al., 1976, Proc. 80. Ann. Meet. U. S. Animal Health Ass., 79-88
Anaplasma marginale, cattle, some long-lasting immunity persists after elimination of carrier status with oxytetracycline hydrochloride

Oxytetracycline
Reshetniak, V. Z.; Bartenev, V. S.; and Firsov, N. F., 1977, Veterinariia, Moskva (10), 7[illegible]
anaplasmosis, sheep outbreak, pathology, oxytetracycline effective treatment; Hyalomma scupense as probable vector, hexachlorane in creolin emulsion for control; no further anaplasmosis or H. scupense found: Rostovsk oblast

Oxytetracycline (Liquamycin; Terramycin)
Roby, T. O.; Simpson, J. E.; and Amerault, T. E., 1978, Am. J. Vet. Research, v. 39 (7), 1115-1116
Anaplasma marginale, calves (exper.), elimination of carrier state using long-acting formulation of oxytetracycline

Oxytetracycline (Terramycin injectable solution)
Singh, B.; Gautam, O. P.; and Banerjee, D. P., 1978, Haryana Agric. Univ. J. Research, v. 8 (1), 35-39
Anaplasma, cattle and sheep (both exper.), blood changes before and after treatment with terramycin injectable solution

Oxytetracycline (Terramycin injectable long acting; Terramycin 100)
Stewart, C. G.; et al., 1979, J. South African Vet. Ass., v. 50 (2), 83-85
Anaplasma marginale, splenectomized calves (nat. and exper.), oxytetracycline, long- vs. short-acting formulation

Oxytetracycline (Terramycin)
Sweet, V. H.; and Stauber, E. H., 1978, J. Am. Vet. Med. Ass., v. 172 (11), 1310-1312
Anaplasma marginale, cattle, serologic survey, chlortetracycline, oxytetracycline, good results, concluded that test and treatment program would need to be continued for several years to achieve anaplasmosis-free status: northern Idaho; southeastern Washington

Oxytetracycline hydrochloride (Liquamycin)
Swift, B. L.; Settlemire, J., jr.; and Thomas, G. M., 1978, Theriogenology, v. 10 (6), 481-485
Anaplasma marginale, pregnant heifers (exper.), oxytetracycline hydrochloride, did not abort and transplacental transmission did not occur

Emicina
Thompson, K. C.; et al., 1978, Trop. Animal Health and Prod., v. 10 (2), 75-81
Anaplasma marginale, Babesia argentina, B. bigemina, cattle under tropical conditions, immunization with virulent organisms followed by drug therapy (ganaseg; gloxazone; emicina) vs. chemoprophylaxis (imidocarb); tick and gastrointestinal parasite control without haemoparasitic control had advantage over no control system at all

Oxytetracycline -- Continued.

Oxytetracycline (Terramycin/LA; Emicina)
Todorovic, R. A.; Gonzalez, E. F.; and Garcia, O., 1979, Tropenmed. u. Parasitol., v. 30 (2), 236-238
Anaplasma marginale, cattle (exper.), new long-acting injectable oxytetracycline (terramycin/LA) compared with commercial preparation (emicina)

Oxytetracycline
Uilenberg, G.; van Vorstenbosch, C. J. A. H. V.; and Perie, N. M., 1979, Vet. Quart., v. 1 (1), 14-22
Anaplasma mesaeterum sp. n., sheep (nat. and exper.) and goats (exper.), pathogenicity, oxytetracycline treatment, cross-immunity tests with A. ovis: Ameland, the Netherlands

Oxytetracycline
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Oxytetracycline
Wang, L. T.; and Yang, S. P., 1971, Taiwan i Hsueh Hui Tsa Chih (J. Formosan Med. Ass.), v. 70 (3), 131-134
Entamoeba histolytica, human, oxytetracycline-resistant amoebic dysentery: Taiwan

Oxytetracycline -- Continued.

Oxytetracycline hydrochloride
West, H. J., 1979, J. Small Animal Practice, v. 20 (9), 543-549
Haemobartonella canis, dog, case report, oxytetracycline hydrochloride

Oxytetracycline, long-acting (Terramycin L/A T-200)
Wilson, A. J.; et al., 1979, Austral. Vet. J., v. 55 (2), 71-73
Anaplasma marginale, cattle and splenectomised calves (exper.), long-acting formulation of tetracycline compared with standard tetracycline and imidocarb dipropionate

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Oxytetracycline chlorhydrate. See Oxytetracycline.

Oxytetracycline HCl. See Oxytetracycline.

Oxytetracycline hydrochloride. See Oxytetracycline.

Oxytetracycline, long-acting. See Oxytetracycline.

Pacprim. See Sulfadimethoxine or Sulfisomidine or Sulfisoxazole or Trimethoprim.

Palasonin. See Butea frondosa.

Paludrine. See Chlorguanide.

Pamaquine
Hayashi, T.; et al., 1978, Bull. Fac. Agric. Tottori Univ., v. 30, 82-88
Theileria sergenti, grazing cattle, administration of pamaquine probably causes blood coagulation disorders

Pamaquine
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Panacur. See Fenbendazole.

Pancoxin. See Amprolium or Ethopabate or Sulfaquinoxaline.

Pancoxin plus. See Amprolium or Ethopabate or Pyrimethamine or Sulfaquinoxaline.

Pantelmin. See Mebendazole.

Paracetamol
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Paramar M-50
Khan, M. H., 1979, Indian Vet. J., v. 56 (9), 739-743
Lipeurus caponis, Menacanthus stramineus, White Leghorn fowl, organophosphorus insecticides, costs evaluated

Paramite. See Phosmet.

Pararosaniline -- Pararosaniline salts and derivatives; TAC; Tris (p-aminophenyl) carbonium; Tris (p-aminophenyl) carbonium pamoate.

Tris (p-aminophenyl) carbonium
Korolkovas, A.; and Barata, M. A. L., 1972, Rev. Farm. e Bioquim. Univ. Sao Paulo, v. 10 (1), 113-124
preparation and testing of 6 long-acting schistosomicidal resinates

Pararosaniline salts and derivatives
Korolkovas, A.; and Pellegrino, J., 1977, Rev. Farm. e Bioquim. Univ. Sao Paulo, v. 15 (1-2), 5-9
Schistosoma mansoni, mice, pararosaniline salts and derivatives synthesized and tested

Pararosaniline -- Continued.

Tris (p-aminophenyl) carbonium pamoate (TAC)
Monteiro, W.; Pellegrino, J.; and da Silva, M. L. H., 1969, Rev. Brasil. Pesqui. Med. e Biol., v. 2 (1), 45-49
Schistosoma mansoni-infected mice, physiological and morphological changes in parasite egg formation after mice were treated with one of 7 known antischistosomal drugs

Pararosaniline salts and derivatives. See Pararosaniline.

Parbendazole -- 2-Carbamomethoxy-5-butylbenzimidazole; Helatac; Helmatac; Methyl 5-butyl-2-benzimidazole carbamate; Methyl-5-6-butyl 1-2-benzimidazole carbamate; Parbendazole premix; SKF 29044; Wormguard.

Parbendazole
Callinan, A. P. L.; and Cummins, L. J., 1979, Austral. Vet. J., v. 55 (8), 370-373
nematodes, cattle (nat. and exper.), efficacies of various anthelmintics against adult and larval stages: western Victoria

Parbendazole (Wormguard)
Chevis, R. A. F.; and Kelly, J. D., 1978, N. Zealand Vet. J., v. 26 (9), 218-220
Fasciola hepatica, rats and sheep (both exper.), mebendazole, parbendazole, cambendazole, thiabendazole, anthelmintic activity, molecular structure-activity analyses

Parbendazole
Coles, G. C.; and Briscoe, M. G., 1978, Vet. Rec., v. 103 (16), 360-361 [Letter]
Fasciola hepatica eggs, LD_{50} values of 7 benzimidazoles determined and compared with values for Haemonchus contortus eggs

Parbendazole
Friedman, P. A.; and Platzer, E. G., 1978, Biochim. et Biophys. Acta, v. 544 (3), 605-614
benzimidazoles and benzimidazole derivatives, interaction with bovine brain tubulin, implications for mode of anthelmintic action

Helmatac (Parbendazole)
Gaur, S. N. S.; and Dutt, S. C., 1979, Indian Vet. J., v. 56 (1), 62-64
Mecistocirrus digitatus, cattle, comparative efficacy of thibendole, nilverm, and helmatac

Parbendazole
Hall, C. A.; et al., 1978, Research Vet. Sc., v. 25 (3), 364-367
Haemonchus contortus, Trichostrongylus colubriformis, resistant strains selected with thiabendazole, dose response lines for 8 benzimidazole anthelmintics and thiophanate

Parbendazole
Hall, C. A.; Campbell, N. J.; and Richardson, N. J., 1978, Research Vet. Sc., v. 25 (3), 360-363
Haemonchus contortus, Trichostrongylus colubriformis, levels of benzimidazole resistance recorded from an egg hatch test procedure

Parbendazole -- Continued.

Parbendazole
Ireland, C. M.; et al., 1979, Biochem. Pharmacol., v. 28 (17), 2680-2682
relative effectiveness of several benzimidazole carbamates and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroides dubius in mice

Parbendazole (SKF 29044)
Laemmler, G.; and El-Gendi, A. Y. I., 1978, Ztschr. Parasitenk., v. 58 (1), 55-73
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Parbendazol
Ramajo Martin, V.; Simon Vicente, F.; and Reyes, R., 1977, Anuario Cent. Edafol. y Biol. Aplic. C.S.I.C., [v. 3], 1976, 53-58
Oesophagostomum dentatum, pigs (exper.), oxibendazol and parbendazol, 100% effective

Parbendazole
Ray, D. K.; Bhopale, E. K.; and Shrivastava, V. B., 1978, Ann. Trop. Med. and Parasitol., v. 72 (1), 55-58
Ancylostoma ceylanicum, efficacy of 7 anthelmintics tested using an experimental patent infection in the golden hamster (Mesocricetus auratus)

Parbendazole (Wormguard)
Robinson, M., 1979, Vet. Parasitol., v. 5 (2-3), 223-235
Trichuris suis, pigs (exper.), oxantel tartrate alone or in combination with tartrate or citrate salts of pyrantel or morantel, comparison with parbendazole and dichlorvos

Parbendazole
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Parbendazole
Sanchez Moreno, M.; and Barrett, J., 1979, Parasitology, v. 78 (1), 1-5
Hymenolepis diminuta, adults, monoamine oxidase, occurrence and properties, inhibition by several anthelmintics

Parbendazole
Santos, L. E.; et al., 1977, Rev. Fac. Med. Vet. e Zootec. Univ. S. Paulo, v. 14 (1), 149-169
treated and untreated Guzera heifers compared for weight gains, hemoglobin levels, and helminth infestation: region of Sertaozinho, Sao Paulo, Brazil

Parbendazole premix (Helatac)
Sarup, S.; Banerjee, D. P.; and Gautam, O. P., 1978, Indian Vet. J., v. 55 (6), 497-498
Ancylostoma caninum, ova and infective larvae, in vitro evaluation of fenbendazole, helatac, alcopar, banminth II, only banminth II effective; banminth II-treated larvae administered orally to mice, none recovered from lungs or liver

Parbendazole -- Continued.

Parbendazole
Simpkin, K. G.; and Coles, G. C., 1978, Research Vet. Sc., v. 25 (2), 249-250
Haemonchus and Trichostrongylus colubriformis in sheep (exper.), instability of egg resistance to benzimidazoles, cross resistance between drugs (thiabendazole, cambendazole, mebendazole, parbendazole, oxibendazole)

Parbendazole
Spaldonova, R.; and Hovorka, J., 1972, Ang. Parasitol., v. 13 (4), 207-213
Trichinella spiralis, white mice (exper.), parbendazole, doses of 100 mg/kg effective in every stage of infection, reduced efficacy when period of administration was less than 5 days

Parbendazole
Ueno, H.; and Chibana, T., 1978, Japan Agric. Research Quart., v. 12 (3), 152-156
Stephanofilaria okinawaensis, cattle, distribution, clinical signs, chemotherapy, intermediate host determined

Parbendazole (Helatac)
Varshney, T. R.; and Singh, Y. P., 1979, Indian Vet. J., v. 56 (3), 207-210
gastrointestinal helminths, sheep, naphthalophos more effective than parbendazole in controlled study under farm conditions

Helatac (Parbendazole)
Vihan, V. S.; and Sahni, K. L., 1979, Indian J. Animal Research, v. 13 (1), 15-18
gastrointestinal nematodes, lambs, efficacy of helatac, nilverm, thiabendole, and banminth-II: Makhdoom, Mathura (U. P.)

Parbendazole (Worm-Guard)
Webb, R. F.; Jackson, A. R. B.; and McCully, C. H., 1978, Austral. Vet. J., v. 54 (10), 501-502 [Letter]
Haemonchus contortus, sheep (nat. and exper.), efficiency of various anthelmintics against field populations resistant to thiabendazole, results confirm the usefulness of levamisole, naphthalophos, and rafoxanide for this purpose, haloxon and nitroxynil are also useful chemical alternatives

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Parbendazole premix. See Parbendazole.

Paromomycin -- Aminosidine; Aminosidine sulfate; Gabroral; Humatin; Monomycine.

Monomycine
Akhound-Zadeh, H., 1976, Rev. Internat. Serv. Sante Armees, v. 49 (5), 421-426
chronic cutaneous leishmaniasis, soldier with severe ulcers that did not heal despite 8 years of therapy with various anti-leishmanial drugs, chronicity thought to be result of immuno-deficiency, ulcers finally cured after additional therapy with monomycine: Iran (had travelled to Khouzistan)

Paromomycin -- Continued.

Paromomycin
Botero R., D., 1978, Ann. Rev. Pharmacol. and Toxicol., v. 18, 1-15
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Aminosidine
Cerecedo Cortina, V.; and Gaxiola Gaxiola, R., 1972, Rev. Fac. Med., Univ. Nac. Auton. Mexico, an. 15, v. 15 (1), 25-28
human hepatic amoebic abscess, side effects of currently used amoebicides (emetine, chloroquine, metronidazole, aminosidine)

Aminosidine sulfate (Gabroral)
Fernandez Hernandez, H.; Porro Abdo, Y.; and Ciolli Martinez, M., 1977, Rev. Cubana Med. Trop., v. 29 (3), 153-161
Ameba histolytica, children with acute diarrhea, clinical trials testing efficacy of aminosidine sulfate: Cuba

Paromomycin (Humatin)
Fuchs, P., 1978, Deutsche Med. Wchnschr., v. 103 (3), 97-98
Entamoeba histolytica, humans, pathogenicity, efficacy and toxicity of various drugs, recommended treatment for various forms of amoebiasis

Paromomycin (Humatin)
Nagington, J., 1975, Tr. Ophth. Soc. United Kingdom, v. 95 (2), 207-209
Acanthamoeba spp. isolated from human eye infections, clinical report, in vitro trials of compounds for possible amoebicidal and cysticidal activity

Paromomycin
Neal, R. A., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (6), 341-351
Leishmania tropica, 7 Latin-American and 2 Asiatic isolates, course of infection in hamsters, anti-folic reductase drugs compared with paromomycin and sodium stibogluconate

Paromomycin
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Paromomycin (Humatin)
Singh, U. S.; Raizada, M. K.; and Rao, V. K. M., 1978, Zentralbl. Bakteriol., 1 Abt. Orig., Reihe A, v. 241 (3), 358-367
Hartmannella culbertsoni, axenically grown, purification and properties of L-histidine ammonia-lyase, marked inhibitory effect of certain amoebicidal drugs and divalent cations

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PB Dressing. See Butyl aminobenzoate or Piperonyl butoxide or Propylene glycol.

Peganum harmala alkaloids
Vecherkin, S. S.; et al., 1977, Veterinariia, Moskva (10), 77-78
theileriasis, cattle, Peganum harmala alkaloids effective, no harmful or cumulative effects

Penicillamine
Khayyal, M. T.; et al., 1977, Egypt. J. Bilharz., v. 4 (2), 149-156
S[chistosoma] mansoni, mice, antimony potassium tartrate therapy given with penicillamine as adjuvant gives same therapeutic results with less side effects; ameliorates lipid changes in host but not in parasites

Penicillin -- Penicillin G (K salt); Procaine penicillin.

Penicillin
Evans, W. S., 1978, Canad. J. Zool., v. 56 (5), 1210-1211
Hymenolepis microstoma, effect of streptomycin and penicillin on growth and differentiation in vitro

Penicillin G (K salt)
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Procaine penicillin
Padonou, K. O., 1975, Ang. Parasitol., v. 16 (2), 94-97
Dracunculus medinensis, humans, metronidazole superior to procaine penicillin: Nigeria

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Penicillin G (K salt). See Penicillin.

Pentachlorobenzylalcohol
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

3,3'5,5',6-Pentachloro-2,2'-dihydroxybenzanilide. See Oxyclozanide.

3,3'5,5'6-Pentachloro-2'-hydroxysalicylanilide. See Oxyclozanide.

Pentamidine -- Diamidino-diphenoxypentane; 1,5-Di(4-amidinodiphenoxypentane)di(2-hydroxyethanesulfonate); Lomidine; Pentamidine isethionate.

Pentamidine isethionate
Bachrach, U.; et al., 1979, Exper. Parasitol., v. 48 (3), 464-470
Leishmania spp., effect of ethidium, pentamidine, and methylglyoxal-bis (guanylhydrazone) on growth and on polyamine, RNA, and DNA synthesis

Pentamidine -- Continued.

Pentamidine (Lomidine)
Duke, B. O. L., 1977, Tropenmed. u. Parasitol., v. 28 (4), 447-455
Onchocerca volvulus, chimpanzees, pentamidine, stibocaptate, nifurtimox, 3 other compounds, macro- and microfilaricidal action, toxicity

Pentamidine
Ercoli, N., 1978, Proc. Soc. Exper. Biol. and Med., v. 157 (3), 397-401
Trypanosoma venezuelense, rats, comparison of "true"and "false" prophylaxis using pentamidine, suramin and 98/202

Pentamidine isethionate
Farre-Sostres, I.; et al., 1973, Rev. Espan. Pediat. (174), v. 29, 827-840
Pneumocystis carinii, pneumonia in infant presenting as eosinophilia, diagnosis through lung biopsy, successfully treated with pentamidine: Spain

Lomidine
Furtado, T., 1974, Rev. AMMG, v. 25 (3), 108-113
human cutaneous and mucocutaneous leishmaniasis, recommendations for therapy

Pentamidine isethionate
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Pentamidine isethionate
Hughes, W. T.; et al., 1978, J. Pediat., St. Louis, v. 92 (2), 285-291
Pneumocystis carinii, children, comparison of pentamidine isethionate and trimethoprim combined with sulfamethoxazole (TMP-SMZ) in treating Pneumocystis pneumonia, results show that TMP-SMZ is as effective as pentamidine, has minimal side effects, offers oral administration and is more readily available

Lomidine (Diamidino-diphenoxypentane)
Kayembe, D.; and Wery, M., 1972, Ann. Soc. Belge Med. Trop., v. 52 (1), 1-8
Trypanosoma gambiense, 16 strains isolated in Zaire, lomidine, prophylactic and therapeutic trials in white rats

Pentamidine isethionate
Kluge, R. M.; Spaulding, D. M.; and Spain, A. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (6), 975-978
Pneumocystis carinii in steroid-conditioned rats, combination of pentamidine with trimethoprim-sulfamethoxazole, data suggest that combination therapy is no more effective than trimethoprim-sulfamethoxazole alone and may be, in fact, harmful, trimethoprim by itself has no place in treatment of pneumocystosis

Pentamidine -- Continued.

Pentamidine (Lomidine)
Limbos, P.; et al., 1977, Ann. Soc. Belge Med. Trop., v. 57 (4-5), 495-500
T[rypanosoma] rhodesiense, 16-year-old girl, renal insufficiency after treatment with pentamidine: European visitor to Kagera park, Rwanda

Pentamidine
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Pentamidine isethionate
Naik, S. R.; et al., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (1), 61-65
Leishmania donovani, human, 24 sporadic cases of kala-azar, epidemiology, clinical features, complications and associations, hematological and biochemical findings, diagnosis, treatment: north-western India

Pentamidine isethionate
Nathan, H. C.; et al., 1979, J. Protozool., v. 26 (4), 657-660
Trypanosoma brucei brucei, mice, effect of amicarbalide, imidocarb, and several other agents

Pentamidine (Lomidine)
Pipano, E.; Jeruham, I.; and Frank, M., 1979, Trop. Animal Health and Prod., v. 11 (1), 13-16
Babesia bigemina, calves, pentamidine, sterilizing dose was at least 5 times as great as that needed for clinical recovery, promising agent for chemoimmunization

Pentamidine isethionate
Raether, W.; Seidenath, H.; and Loewe, H., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 543-547
Leishmania donovani, golden hamsters, HOE 668 compared with known antileishmanial drugs, toxicity precludes further development but very good anti-leishmanial action qualifies it as standard compound in screening tests

Pentamidine isethionate
Western, K. A.; Norman, L.; and Kaufmann, A. F., 1975, J. Infect. Dis., v. 131 (3), 273-276
Pneumocystis carinii in rats, pentamidine isethionate did not exert significant chemoprophylactic effect against proliferation of parasites although treated rats survived longer than controls; possible application for use as chemoprophylactic agent in humans, study results not encouraging

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Pentamidine isethionate. See Pentamidine.

Pentaquine -- Pentaquine diphosphate; WR 6,021; 8-(5-Isopropylaminopentylamino)-6-methoxyquinoline.

Pentaquine diphosphate
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Pentaquine (WR 6,021)
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

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Pentaquine diphosphate. See Pentaquine.

Pentostam. See Antimony sodium gluconate.

Peracetic acid
Radvan, R.; and Merka, V., 1972, Sborn. Ved. Praci Lek. Fak. Karlovy Univ. Hradci Kralove, Suppl., v. 15 (5), 485-490
Ascaris suum, effect of performic, peracetic, and perpropionic acids on eggs at stages of development of larvae and invasive larvae, poor results

Perdix PE 50. See Butonate.

Performic acid
Radvan, R.; and Merka, V., 1972, Sborn. Ved. Praci Lek. Fak. Karlovy Univ. Hradci Kralove, Suppl., v. 15 (5), 485-490
Ascaris suum, effect of performic, peracetic, and perpropionic acids on eggs at stages of development of larvae and invasive larvae, poor results

Perhydrol
Musaev, F. A., 1972, Parazitologiia, Leningrad, v. 6 (2), 185-188
Trichomonas elongata, occurrence in oral cavity of healthy persons vs. those with oral cavity diseases, host age and sex, suitable media for cultivating trichomonads, activity in vitro of several medicinal substances, role of trichomonads in peridontitis confirmed by treatment of patients with trichopol

Permethrin -- BW 21Z; Ectiban; FMC 33297; FMC 41655; NRDC 143; Permethrin EC spray; 3-Phenoxybenzyl (±)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethyl cyclopropanecarboxylate; m-Phenoxybenzyl cis, trans-(±)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; 3-Phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; (3-Phenoxyphenyl)methyl-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate; (3-Phenoxyphenyl)methyl cis, trans-(±)-3-(2,2-dichloroethenyl)2,2-dimethylcyclopropanecarboxylate.

Permethrin -- Continued.

Permethrin (NRDC 143)
Hall, C. A., 1978, Austral. Vet. J., v. 54 (10), 471-472
Damalinia ovis, sheep (exper.), cypermethrin proved effective in eradicating lice and at 5 and 10 ppm prevented reinfestation for 7 and 19 weeks respectively; addendum briefly gives results for permethrin in similar tests

Ectiban (Permethrin)
Hall, R. D.; Townsend, L. H., jr.; and Turner, E. C., jr., 1978, J. Econom. Entom., v. 71 (2), 315-318
Ornithonyssus sylviarum, laboratory and field tests to compare effectiveness of organophosphorous, carbamate, and synthetic pyrethroid acaricides, carbaryl most toxic to mites, ectiban (permethrin) and SD-43775 also effective; mites displayed tolerance to malathion

Permethrin EC spray (BW 21Z)
Harvey, T. L.; and Brethour, J. R., 1979, J. Econom. Entom., v. 72 (4), 532-534
Haematobia irritans, permethrin EC spray applied to one individual bull, cow, or steer per herd eliminated all horn flies from herds within 1 day

Permethrin
Hunt, L. M.; Gilbert, B. N.; and Lemeilleur, C. A., 1979, Poultry Science, v. 58 (5), 1197-1201
^{14}C-labeled permethrin, distribution and depletion of radioactivity in hens treated dermally and in their eggs

Permethrin (NRDC 143)
Nolan, J.; Roulston, W. J.; and Schnitzerling, H. J., 1979, Austral. Vet. J., v. 55 (10), 463-466
Boophilus microplus, range of resistant strains on naturally and experimentally infected cattle, field and stall spraying trials, efficacy of synthetic pyrethroids for tick control, potentiation of pyrethroids by organo-phosphorus compounds

m-Phenoxybenzyl cis, trans-(±)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (FMC 33297;FMC 41655)
Schmidt, C. D.; et al., 1976, J. Econom. Entom., v. 69 (4), 484-486
Haematobia irritans, Stomoxys calcitrans, cattle, m-phenoxybenzyl cis, trans-(±)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate, spot tests, large-cage tests, field tests

Permethrin
Schreck, C. E.; Posey, K.; and Smith, D., 1978, J. Econom. Entom., v. 71 (3), 397-400
permethrin as potential clothing treatment against bloodsucking arthropods, minimum effective dosage necessary for quick kill on contact

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Permethrin EC spray. See Permethrin.

Perpropionic acid
Radvan, R.; and Merka, V., 1972, Sborn. Ved. Praci Lek. Fak. Karlovy Univ. Hradci Kralove, Suppl., v. 15 (5), 485-490
Ascaris suum, effect of performic, peracetic, and perpropionic acids on eggs at stages of development of larvae and invasive larvae, poor results

Pervinox. *See* Iodine.

Pfizona. *See* Chlorfenvinphos.

Phanquone -- Entobex; Mexaform (with Iodochlorhydroxyquin and Oxyphenonium bromide).

Mexaform
Fuchs, P., 1978, Deutsche Med. Wchnschr., v. 103 (3), 97-98
Entamoeba histolytica, humans, pathogenicity, efficacy and toxicity of various drugs, recommended treatment for various forms of amoebiasis

Entobex
Rostkowska, J., 1970, Acta Parasitol. Polon., v. 18 (27-41), 377-392
Balantidium coli, effect of various bacteria on propagation in vitro, on erythrophagocytic capability of balantidia, and on susceptibility of balantidia to atebrin, entobex, mexaform, and protargol; Trichomonas hominis, Chilomastix mesnili, and Dientamoeba fragilis found to be without effect; effect of balantidia on bacteria

Mexaform
Rostkowska, J., 1970, Acta Parasitol. Polon., v. 18 (27-41), 377-392
Balantidium coli, effect of various bacteria on propagation in vitro, on erythrophagocytic capability of balantidia, and on susceptibility of balantidia to atebrin, entobex, mexaform, and protargol; Trichomonas hominis, Chilomastix mesnili, and Dientamoeba fragilis found to be without effect; effect of balantidia on bacteria

Mexaform
Trzaska, B.; and Leinweber-Noiszewska, H., 1974, Ann. Acad. Med. Stetinensis, suppl. 10, 19-25
Entamoeba histolytica, acute infection in Polish sailor who acquired disease in West Africa, therapy with bemarsal, mexaform and spiramycin resulted in relapse and chronic infection, apparent cure with metronidazole; pathology and clinical aspects of amoebiasis

Pharmcoccide
Avakian, A. A.; et al., 1978, Veterinariia, Moskva (11), 76-77
coccidiosis, chickens (broilers), prophylactic control by various preparations, pharmcoccide recommended, treatment economics: Krymsk oblast

Pharmcoccid
Krylov, V. F., 1978, Veterinariia, Moskva (10), 68-69
Eimeria tenella strain resistant to pharmcoccid after 35 laboratory passages in chickens, cross-resistance only to rigecoccin

Phenacetine. *See* Acetophenetidin.

Phenamidine
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

9-Phenanthrenemethanols
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 292-314
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

Phenasal. *See* Niclosamide.

1,9-Phenazine-bis(dialkylaminocarboxamides)
Sawhney, S. N.; and Boykin, D. W., 1979, J. Pharm. Sc., v. 68 (4), 524-526
Plasmodium berghei, 1,9-Phenazine-bis(dialkylaminocarboxamides) synthesized and screened as potential antimalarials, no significant activity

Phenazine-5-oxide
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Phenetcarb -- 3,5-Diethyl-phenyl-N-methyl-carbamate.

Phenetcarb
Frolov, B. A.; et al., 1978, Veterinariia, Moskva (11), 75-76
Dermanyssus gallinae, Argas persicus, chickens, acaricides tested

Phenol -- Carbolic acid.

Phenol
Sherkov, Sh.; et al., 1978, Vet. Sbirka, v. 76 (6), 39-41
coccidiosis, calves, disinfectants against oocysts, sulfaquinoxaline as chemoprophylactic, elancoban-100 as coccidiostat

Carbolic acid
Slepnev, N. K.; and Zen'kov, A. V., 1973, Vet. Nauka--Proizvod., Trudy, Minsk, v. 11, 135-137
E[chinococcus] granulosus, protoscolices, destructive action of high and low temperatures; lysol and creolin most destructive of chemicals tested

Phenothiazine -- Helminta-P (with Piperazine, Senna, Tin and Vernonia anthelmintica); Phenothiazine Marki A; Phenothiazine salt; Phenothiazine sulphoxide; Phenovis; Phenzeen; Thiodiphenylamin.

Phenovis (Thiodiphenylamin)
Abdel Rahman, M. S.; et al., 1978, Vet. Med. J., Giza, v. 24 (24), 1976, 39-48
gastro-intestinal nematodes, sheep, comparative field trials with 6 anthelmintics: Egypt

Phenothiazine salt + Cupric sulfate
Artem'ev, G. M., 1978, Vestnik Sel'skokhoz. Nauki Kazakhstana (10), 91-93
helminthiases, sheep, economic losses, phenothiazine salt and cupric sulfate mix: Pavlodarsk oblast

Phenothiazine (Phenzeen)
Campbell, N. J.; et al., 1978, Austral. Vet. J., v. 54 (1), 23-25
Haemonchus contortus, Trichostrongylus colubriformis, benzimidazole resistant strains, sheep, efficacy of 6 non-benzimidazole anthelmintics and thiabendazole, controlled test

Phenothiazine
Dalton, S. E., 1978, Vet. Rec., v. 103 (7), 131-134
nematodes of sheep (nat. and exper.), thiophanate in low daily dosage reduced faecal egg output, egg hatchability, worm burdens, and pasture contamination, increased lamb weight gain, effective against Haemonchus contortus and Nematodirus spathiger, partially effective against Trichostrongylus colubriformis; comparison with phenothiazine treatment

Phenothiazine
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Phenothiazine
Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotica, v. 9 (11), 675-679
Moniezia expansa, Ascaris suum, sulphoxidases and sulphoxide reductases, oxidation and reduction of anthelmintics

Phenothiazine sulphoxide
Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotica, v. 9 (11), 675-679
Moniezia expansa, Ascaris suum, sulphoxidases and sulphoxide reductases, oxidation and reduction of anthelmintics

Phenothiazine Marki A
Kadyrov, N. T., 1978, Veterinariia, Moskva (7), 57-58
Delafondia vulgaris, horses, anthelminthics tested; preventive dehelminthization every 15 days recommended for horses on pasture

Phenothiazine
Kauzal, G. P., 1979, Austral. Vet. J., v. 55 (8), 400 [Letter]
daily dose phenothiazine system vs. conventional drenching, pregnant ewes

Phenothiazine -- Continued.

Phenothiazine
Klenov, A. P., 1971, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 9, 152-155
[Bothriocephalus], white amur, effectiveness of various anthelmintics

Phenothiazine
Kuchin, A. S., 1970, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 8, 88-92
S[trongyloides] papillosus, sheep, pathology, mintic, promintic, and phenothiazine, all effective

Helminta-P
Matta, S. C.; and Ahluwalia, S. S., 1979, Indian Vet. J., v. 56 (7), 616-617
helminths, poultry, helminta-P, sonex

Phenothiazine-Cupric sulfate mixture
Nekipelova, R. A.; Kurnikov, V. A.; and Iksanov, S. F., 1978, Veterinariia, Moskva (10), 67
Nematodirus and other nematodes, sheep, effects of addition of trace elements to phenothiazine-cupric sulfate mixture: Tselinogradsk oblast

Phenothiazine
Oripov, A. O., 1978, Veterinariia, Moskva (4), 74-76
Strongylata, sheep, various anthelmintics in granular form tested for mass dehelminthization, no harmful effects, nilverm most effective

Phenothiazine
Sanchez Moreno, M.; Monteoliva, M.; and Hermoso, R., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 415-426
Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

Phenothiazine
Velichkin, P. A.; et al., 1977, Veterinariia, Moskva (7), 17-19
[Heterakis], [Ascaridia], control on poultry farms by phenothiazine, piperazine adipate, nilverm, and other control measures

Phenothiazine (Phenovis)
Webb, R. F.; Jackson, A. R. B.; and McCully, C. H., 1978, Austral. Vet. J., v. 54 (10), 501-502 [Letter]
Haemonchus contortus, sheep (nat. and exper.), efficiency of various anthelmintics against field populations resistant to thiabendazole, results confirm the usefulness of levamisole, naphthalophos, and rafoxanide for this purpose, haloxon and nitroxynil are also useful chemical alternatives

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Phenothiazine Marki A. See Phenothiazine.

Phenothiazine salt. See Phenothiazine.

Phenothiazine sulphoxide. See Phenothiazine.

Phenothrin -- d-Phenothrin; (3-Phenoxyphenyl) methyl cis, trans-(+)-2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate; S-2539 Forte.

d-Phenothrin (S-2539 Forte)
Schechter, M. S.; et al., 1974, J. Med. Entom., v. 11 (2), 231-233
d-phenothrin, aircraft disinsection trials, not effective against Xenopsylla cheopis and Rhipicephalus sanguineus

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d-Phenothrin. See Phenothrin.

Phenovis. See Phenothiazine.

3-Phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate. See Permethrin.

m-Phenoxybenzyl cis, trans-(±)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate. See Permethrin.

3-Phenoxybenzyl (±)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethyl cyclopropanecarboxylate. See Permethrin.

(3-Phenoxyphenyl)methyl-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate. See Permethrin.

(3-Phenoxyphenyl)methyl cis, trans-(±)-3-(2,2-dichloroethenyl)2,2-dimethylcyclopropanecarboxylate. See Permethrin.

(3-Phenoxyphenyl) methyl cis, trans-(+)-2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate. See Phenothrin.

Phenthoate -- Cidial; Ethyl mercaptophenylacetate S-ester with O,O-dimethyl phosphorodithioate.

Cidial
Cole, M. M.; et al., 1973, J. Econom. Entom., v. 66 (1), 118-119
Pediculus h. humanus, strain from Burundi, resistance to malathion and 6 other insecticides

Phenthoate
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

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N^6-Phenyladenosine
Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26 (20), 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

2-Phenyl-4H-1,3,2-benzodioxaphosphorin-2-sulfide (K-15)
Tanaka, H.; et al., 1977, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 26 (1), 1-5
Litomosoides carinii, cotton rats, antifilarial activity of 2-phenyl-4H-1,3,2-benzodioxaphosphorin-2-sulfide (K-15), potent inhibitory effect on cholinesterase in mice

Phenyl bis-(hydroxy-2 naphthyl-1) methane derivatives
Lacroix, R.; et al., 1979, Ann. Pharm. Franc., v. 37 (3-4), 131-137
Trichomonas vaginalis, phenyl bis-(hydroxy-2-naphthyl-1) methane derivatives, activity in vitro

p-Phenylene-bis(isothiocyanate). See Bitoscanate.

Phenylene-diisothiocyanate (1,4). See Bitoscanate.

1,4-Phenylene-diisothiocyanate. See Bitoscanate.

Phenylene-isothiocyanate 1,4. See Bitoscanate.

2-Phenylhydrazino-2-thiazoline
Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

Phenylmercuric acetate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

4-Phenyl-1,2,3,6-tetrahydropyridine quaternary salts
Grier, N., 1979, J. Pharm. Sc., v. 68 (4), 407-411
Eimeria tenella, trichostrongyle, synthesis, in vitro and in vivo evaluation of quaternary salts of 4-phenyl-1,2,3,6-tetrahydropyridine and 3,6-dimethyl-6-phenyltetrahydro-2H-1,3-oxazine, none effective

5 (Phenylthio)-2-benzimidazole-carbamic acid methyl ester. See Fenbendazole.

5-Phenylthio-benzimidazole-2-methylcarbaminate. See Fenbendazole.

[5-(Phenylthio)-1H-benzimidazole-2-yl] carbamic acid methyl ester. See Fenbendazole.

2-Phenyl-thionaphtene diamidine. See 6-Amidino-2-(4'-amidinophenyl)-thionaphthene dilactate.

Phenzeen. See Phenothiazine.

Philadelphus spp. extracts
Fazakas, B.; and Racz, G., 1976, Rev. Med., Tirgu-Mures, v. 22 (1), 25-28
Trichomonas vaginalis in culture medium, trichomonacidal action of extracts from flowers of various species of the genus Philadelphus, P. coronarius most active as it destroyed all parasites in 3-5 minutes

Phosalone -- Benzophosphate; 0,0-Diethyl-(6-chlorbenzoxazolinyl-3-methyl) dithiophosphate; RP 11074 [i.e. RP 11974]; Zolone.

Benzophosphate (Zolone; Phosalone; RP 11074)
Frolov, B. A.; et al., 1978, Veterinariia, Moskva (11), 75-76
Dermanyssus gallinae, Argas persicus, chickens, acaricides tested

Phosmet -- 0,0-Dimethyl phosphorodithioate S-ester with N-(mercaptomethyl) phthalimide; 0,0-Dimethyl-S(phthalimidomethyl)dithiophosphate; 0,0-Dimethyl phthalimidomethyl phosphorothiolothionate; GX-118; Imidan; Paramite; Poron 20; Prolate; Starbar GX-118.

Imidan
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Phosmet (Starbar GX-118)
Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

Phosmet
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Phosmet (Imidan)
Gladney, W. J.; Price, M. A.; and Graham, O. H., 1977, J. Med. Entom., v. 13 (4-5), 579-586
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Phosmet (Poron 20)
Kettle, P. R.; and Lukies, J. M., 1979, N. Zealand Vet. J., v. 27 (4), 78-79
Linognathus vituli, cattle, pour-on formulations of phosmet, methidathion, chlorpyrifos, and temephos: Kaitoke, near Upper Hutt, New Zealand

Paramite (Phosmet)
Knapp, F. W., 1978, Vet. Med. and Small Animal Clin., v. 73 (9), 1161-1163
Sarcoptes scabiei var. canis, dogs, paramite, good results

Phosmet (Prolate, Starbar GX-118)
Meleney, W. P.; and Roberts, I. H., 1979, J. Med. Entom., v. 16 (1), 52-58
Psoroptes ovis, cattle, acaricides, dipping, spraying, or spray-dipping trials

0,0-Dimethyl-S(phthalimidomethyl)dithiophosphate (Imidan)
Privora, M.; Rupes, V.; and Cerny, V., 1970, Folia Parasitol., v. 17 (1), 81-84
Dermacentor marginatus, laboratory trials testing six insecticides

Phosmet (Prolate; Imidan)
Roberts, I. H.; Wilson, G. I.; and Meleney, W. P., 1978, J. Am. Vet. Med. Ass., v. 173 (7), 840-842
Psoroptes ovis, cattle (exper.), phosmet, efficacy of single and double treatments at various concentrations, some signs of toxicosis

Phosmet
Wright, F. C.; and Riner, J. C., 1979, Southwest. Entom., v. 4 (1), 40-45
Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

Phosphamidon -- 0[2-Chloro-2-(diethyl carbamoyl)-1-methyl-vinyl]-0,0-dimethyl phosphate; Dimecron.

Phosphamidon
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Phosphamidon
Khan, D.; and Haseeb, M. A., 1976, Pakistan J. Zool., v. 8 (2), 173-176
Ganeo micracetabulus and Cercaria reflexicauda cercariae, effects of 5 insecticides at various concentrations, toxicity varies but results indicate cercariae are susceptible to insecticides

Dimecron
Khan, M. H., 1979, Indian Vet. J., v. 56 (9), 739-743
Lipeurus caponis, Menacanthus stramineus, White Leghorn fowl, organophosphorus insecticides, costs evaluated

Dimecron (Phosphamidon)
Khan, M. H.; and Srivastava, S. C., 1977, Indian J. Animal Health, v. 16 (2), 137-140
Boophilus microplus engorged females, in vitro tests with dursban, gamma BHC, sumithion, supona, dimecron, egg production and viability; supona most effective

Phosphamidon
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Phoxim (Bayer 9053)
Meermann, A., 1978, Vet.-Med. Nachr. (2), 212-215
Psoroptes ovis, sheep, phoxim, gamma BHC, laboratory and field trials: Nordfriesland

Phthalazinylhydrazones
  Molodykh, Zh. V.; et al., 1977, Khimiko-Farm. Zhurnal, v. 11 (7), 37-40
    Nippostrongylus braziliensis, Hymenolepis nana, mice, anthelmintic activity of hydrazones, phthalazones, and phthalazinylhydrazones, relationship to chemical structure

Phthalazones
  Molodykh, Zh. V.; et al., 1977, Khimiko-Farm. Zhurnal, v. 11 (7), 37-40
    Nippostrongylus braziliensis, Hymenolepis nana, mice, anthelmintic activity of hydrazones, phthalazones, and phthalazinylhydrazones, relationship to chemical structure

Phthalophos -- 0,0-Diethyl-0-naphthaloximide phosphate; N-Hydroxy naphthalimide diethyl phosphate; Maretin; Naphthalophos; Rametin; Rametin H.

Rametin (Naphthalophos)
  Abdel Rahman, M. S.; et al., 1978, Vet. Med. J., Giza, v. 24 (24), 1976, 39-48
    gastro-intestinal nematodes, sheep, comparative field trials with 6 anthelmintics: Egypt

Naphthalophos (Rametin H)
  Campbell, N. J.; et al., 1978, Austral. Vet. J., v. 54 (1), 23-25
    Haemonchus contortus, Trichostrongylus colubriformis, benzimidazole resistant strains, sheep, efficacy of 6 non-benzimidazole anthelmintics and thiabendazole, controlled test

Phthalophos
  Kanaev, A. I.; et al., 1977, Veterinariia, Moskva (10), 103-104
    diagnosis of phthalophos poisoning of fish

Naphthalophos (Rametin H)
  Le Jambre, L. F.; and Barger, I. A., 1979, Austral. Vet. J., v. 55 (7), 346-347 [Letter]
    benzimidazole resistant Haemonchus contortus, lambs, rafoxanide and naphthalophos, efficiency against adults and inhibited larvae: New South Wales

Naphthalophos
  Le Jambre, L. F.; and Martin, P. J., 1979, Vet. Sc. Commun., v. 3 (2), 153-158
    levamisole resistant Ostertagia circumcincta and O. trifurcata, sheep, cross resistant to morantel tartrate but not to naphthalophos

Maretin
  Oripov, A. O., 1978, Veterinariia, Moskva (4), 74-76
    Strongylata, sheep, various anthelmintics in granular form tested for mass dehelminthization, no harmful effects, nilverm most effective

Naphthalophos (Rametin)
  Varshney, T. R.; and Singh, Y. P., 1979, Indian Vet. J., v. 56 (3), 207-210
    gastrointestinal helminths, sheep, naphthalophos more effective than parbendazole in controlled study under farm conditions

Phthalophos -- Continued.

Naphthalophos (Rametin H)
  Webb, R. F.; Jackson, A. R. B.; and McCully, C. H., 1978, Austral. Vet. J., v. 54 (10), 501-502 [Letter]
    Haemonchus contortus, sheep (nat. and exper.), efficiency of various anthelmintics against field populations resistant to thiabendazole, results confirm the usefulness of levamisole, naphthalophos, and rafoxanide for this purpose, haloxon and nitroxynil are also useful chemical alternatives

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Phthalylsulfathiazole -- Ftalozol.

Ftalozol
  Gobzem, V. R.; and Nazarov, V. G., 1978, Veterinariia, Moskva (3), 67-69
    Eimeria spp., calves, diagnostic difficulties, clinical symptoms, chemoprophylactic substances tested at various dosages and in various combinations

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Physostigmine -- Eserine.

Eserine
  Hillman, G. R.; Gibler, A. M.; and Anderson, J. W., 1978, J. Pharmacol. and Exper. Therap., v. 207 (3), 992-997
    Schistosoma mansoni, anticholinergic drugs as inhibitors of labeling of parasite by a fluorescent derivative of acetylcholine, scanning microfluorimetric system

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Pimafucin. See Pimaricin.

Pimaricin -- Natamycin; Pimafucin.

Natamycin (Pimafucin)
  Lovgren, T.; and Salmela, I., 1978, Acta Path. et Microbiol. Scand., v. 86B (3), 155-158
    Trichomonas vaginalis, in vitro sensitivity to 7 chemotherapeutic agents

Natamycin
  Ograjensek, Z., 1974, Quad. Clin. Ostet. e Ginec., v. 29 (5-6), 127-133
    Trichomonas vaginalis, human vaginitis, successful clinical trials with methyl-partricin vaginal suppositories using natamycin as reference drug

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Pine needles
  Slepnev, N. K., 1970, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 8, 107-109
    Ascaris suum, in vitro testing of anthelmintic activity of water extracts of some plants

Piperamide -- CL 71.366; 1-(3-Dimethylaminopropyl)-4-(p-methoxy-phenyl) piperazine dihydrochloride.

CL 71.366
Andrade, S. G.; Figueira, R. M.; and Carvalho, M. L., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (2), 135-145
Trypanosoma cruzi, mice, activity of CL 71.366

Piperamide
Brener, Z., 1971, Rev. Inst. Med. Trop. S. Paulo, v. 13 (4), 302-306
Trypanosoma cruzi, description of method allowing study of drug action on trypomastigotes in mice

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Piperazine -- Ancaris (with Thenium closylate); BB-04 (with Thiabendazole); Bithirazine (with Bithionol); Citrazine; Equizole A (with Thiabendazole); Gamaverm (with Thiabendazole); Helminta-P (with Phenothiazine, Senna, Tin, and Vernonia anthelmintica); Mascyl (with Carbon disulfide); Piperazine adipate; Piperazine adipinate; Piperazine aminohexanate; Piperazine chlorhydrate; Piperazine citrate; Piperazine hexahydrate; Piperazine hydrate; Piperazine monophosphate; Piperazine phosphate; Piperazine S; Piperazine salt; Piperazine sulfate; Suiverm (with Thiabendazole); Ta-Verm; Vermex.

Piperazine phosphate
Abdel Hamid, Y. M., 1971, Vet. Med. J., Giza, v. 19 (19), 391-392
Neoascaris vitulorum adults, 3-week old buffalo calf (faeces, rectum), maturity of worms indicated intrauterine transmission, treatment with piperazine phosphate, case report: Assiut University

Piperazine monophosphate
Abdulla, W. A.; et al., 1977, Egypt. J. Bilharz., v. 4 (2), 109-115
S[chistosoma] mansoni, prophylactic activity, antischistosomal drugs, albino mice, most effective within 2 weeks post exposure

Piperazine
Botero R., D., 1978, Ann. Rev. Pharmacol. and Toxicol., v. 18, 1-15
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Piperazine
Camillo-Coura, L., 1974, Rev. Soc. Brasil. Med. Trop., v. 8 (6), 340-356
mass therapy trials using piperazine for ascariasis and phenylenediisothiocyanate for ancylostomiasis; emphasis also on need for social and economic improvements and proper sanitation to achieve some measure of control: States of Rio de Janeiro and Guanabara, Brazil

Piperazine -- Continued.

Piperazine hexahydrate + Thiabendazole (= BB-04)
Camillo-Coura, L.; et al., 1971, Rev. Soc. Brasil. Med. Trop., v. 5 (2), 103-113
human Ascaris lumbricoides, Trichuris trichiura, Ancylostomidae, treatment trials with piperazine combined with thiabendazole in silicone base (BB-04), mixed results

Piperazine
Cardenas Santiuste, C.; Rizo, F.; and Brooks, R. W., 1972, Rev. Cubana Cirug., v. 11 (1), 19-24
Ascaris lumbricoides, infection in child resulting in intestinal occlusion and perforation of Meckel's diverticulum, post-surgical therapy with piperazine unsuccessful as Ascaris continued to appear in feces up to one year later: Cuba

Piperazine
Chaia, G.; and da Cunha, A. S., 1970, Rev. Inst. Med. Trop. S. Paulo, v. 12 (2), 152-160
intestinal helminths, children, efficacy of anthelmintic therapy: Vila Sao Vicente, Belo Horizonte

Piperazine citrate
Cho, S. Y.; Bae, J. H.; and Park, S. C., 1973, Taehan Uihak Hyophoe Chi (J. Korean Med. Ass.), v. 16 (8), 649-656
Ascaris lumbricoides, incidence in ROK army, mass therapy with piperazine: Korea

Piperazine phosphate
Corwin, R. M.; and Miller, T. A., 1978, Am. J. Vet. Research, v. 39 (2), 263-265
Toxocara canis, young dogs and weaned pups, thenium closylate, piperazine phosphate, efficacy when administered alone or in combination, critical controlled trials

Piperazine
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Piperazine citrate
Dudley, B. W.; and Lease, E. J., 1973, South. Med. J., v. 66 (10), 1100, 1126
ascariasis, schoolchildren, disease control using repetitive treatment (piperazine or pyrantel pamoate) on a mass therapy basis: South Carolina

Piperazine
Faraco, B. A.; and Faraco, B. F. C., 1973, Rev. Brasil. Med., v. 30 (2), 79-81
Ascaris lumbricoides, pregnant women, piperazine well tolerated, no evidence of transplacental transmission of infection to fetus

Piperazine + Thiabendazole
Fernandes, J. L.; and Garcia, E., 1971, Rev. Soc. Brasil. Med. Trop., v. 5 (3), 155-158
human intestinal parasites, clinical trials with combined piperazine and thiabendazole: Sao Paulo

Piperazine -- Continued.

Piperazine hexahydrate + Thiabendazole (= Gamaverm)
Ferriolli Filho, F.; et al., 1971, Rev. Soc. Brasil. Med. Trop., v. 5 (4), 209-212
Ascaris lumbricoides, Strongyloides stercoralis, Ancylostomidae, mixed human infections, clinical trials testing efficacy of piperazine and thiabendazole in combination therapy

Piperazine adipate
Furtunescu, G.; et al., 1973, Rev. Med.-Chir. Soc. Med. si Nat. Iasi, v. 77 (1), 179-183
in vitro and in vivo trials (dogs) testing efficacy of new piperazine aminohexanate, comparison with piperazine adipate and piperazine hydrate, results good with Ascaris suum and Toxocara canis but unresponsive with Trichuris vulpis and Ancylostoma caninum

Piperazine aminohexanate (Piperazine S)
Furtunescu, G.; et al., 1973, Rev. Med.-Chir. Soc. Med. si Nat. Iasi, v. 77 (1), 179-183
in vitro and in vivo trials (dogs) testing efficacy of new piperazine aminohexanate, comparison with piperazine adipate and piperazine hydrate, results good with Ascaris suum and Toxocara canis but unresponsive with Trichuris vulpis and Ancylostoma caninum

Piperazine hydrate
Furtunescu, G.; et al., 1973, Rev. Med.-Chir. Soc. Med. si Nat. Iasi, v. 77 (1), 179-183
in vitro and in vivo trials (dogs) testing efficacy of new piperazine aminohexanate, comparison with piperazine adipate and piperazine hydrate, results good with Ascaris suum and Toxocara canis but unresponsive with Trichuris vulpis and Ancylostoma caninum

Bithirazine
Golovneva, L. F.; et al., 1970, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 8, 105-106
ascariasis, chickens, bithirazine tested under production conditions, more study needed

Piperazine citrate
Gonzalez Gutierrez, J.; Pavon Lebrero, R.; and Castro Cauto, A., 1978, Rev. Inform. Med. Terap., v. 53 (1-3), 54-56
Ascaris lumbricoides, children, clinical management, piperazine therapy

Piperazine chlorhydrate
Goulart, E. G.; de Arruda, M. E.; and Jourdan, M. C., 1974, Rev. Brasil. Med., v. 31 (11), 791-794
human soil transmitted nematodes, laboratory trials testing ovicidal and larvacidal effects of selected anthelmintic drugs; prophylactic treatment of organic fertilizer or contaminated soil by these drugs seemed to be ineffective

Piperazine hexahydrate
Graf, W.; Haldimann, B.; and Flury, W., 1978, Schweiz. Med. Wchnschr., v. 108 (5), 177-181
oxyuriasis, man with terminal renal failure receiving long-term hemodialysis, severe toxic reaction from piperazine therapy, case report; piperazine contraindicated in patients with renal failure

Piperazine -- Continued.

Piperazine + Thiabendazole (= Equizole A)
Grieve, R. B.; Moore, B. G.; and Bradley, R. E., 1979, Am. J. Vet. Research, v. 40 (1), 139-141
gastrointestinal parasites, horses and ponies, critical test evaluation of butamisole, compared with efficacy of piperazine-thiabendazole

Piperazine citrate
Hatchuel, W.; Isaaecson, M.; and de Villiers, D. J., 1973, South African Med. J., v. 47 (3), 91-93
Ascaris lumbricoides, children, pyrantel pamoate vs. piperazine citrate, clinical trials: Alexandra Township near Johannesburg

Piperazine adipinate
Iakubovskii, M. V., 1979, Veterinariia, Moskva (2), 41-42
ascariasis, trichocephaliasis, oesophagostomiasis, swine, comparative effectiveness and economic value of various drugs: Minsk oblast

Piperazine salt
Iakubovskii, M. V.; and Zen'kov, A. V., 1977, Vet. Nauka--Proizvod., Trudy, Minsk, v. 15, 72-78
nematodes, swine raising complexes, combined control measures, sanitation, anthelminthics, suiverm most effective

Suiverm
Iakubovskii, M. V.; and Zen'kov, A. V., 1977, Vet. Nauka--Proizvod., Trudy, Minsk, v. 15, 72-78
nematodes, swine raising complexes, combined control measures, sanitation, anthelminthics, suiverm most effective

Piperazine adipinate
Kadyrov, N. T., 1978, Veterinariia, Moskva (7), 57-58
Delafondia vulgaris, horses, anthelminthics tested; preventive dehelminthization every 15 days recommended for horses on pasture

Piperazine hexahydrate
Levi, G. C.; et al., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (6), 392-396
ascariasis, human, clinical trials comparing piperazine, tetramisole (or levamisole) and pyrantel pamoate: Brazil

Helminta-P
Matta, S. C.; and Ahluwalia, S. S., 1979, Indian Vet. J., v. 56 (7), 616-617
helminths, poultry, helminta-P, sonex

Piperazine citrate
Miller, M. J.; et al., 1978, South. Med. J., v. 71 (2), 137-140
ascariasis, children throughout the world, levamisole vs. known anthelmintics, levamisole recommended for mass chemotherapy: Iran, Brazil, Mississippi, Louisiana

Piperazine -- Continued.

Piperazine
Nistri, A.; and Arenson, M. S., 1978, Experientia, v. 34 (8), 1046-1047
piperazine, effect on central and peripheral cholinergic synapses of the frog

Piperazine + Carbon disulfide (= Mascyl)
Olsson, T., 1977, Svensk Vet.-Tidn., v. 29 (20), 795-800
Ascaris suum, slaughter swine, treatment with neguvon or mascyl

Piperazine citrate (Citrazine)
Owen, D.; and Turton, J. A., 1979, Lab. Animals, v. 13 (2), 115-118
Syphacia obvelata, laboratory mice and rats, thiabendazole and piperazine citrate in feed and water

Piperazine
Parodi Hueck, L.E.; et al., 1975, Rev. Fac. Med. Univ. Zulia, v. 7 (1-2), 1974-1975, 193-197
ascariasis, children, case reviews, recommendations for piperazine and conservative medical treatment except in cases of surgical emergencies as volvulus or perforation

Piperazine hexahydrate (Vermex)
Parshad, V. R.; and Guraya, S. S., 1978, Vet. Parasitol., v. 4 (2), 111-120
4 helminth spp., comparison of phosphatases, effects of pH, various chemicals, and some anthelmintics on enzyme activity, anthelmintics may affect absorptive process in worms by virtue of their effect on phosphatase system at absorptive surfaces

Piperazine adipinate
Petrov, Iu. F., 1978, Veterinariia, Moskva (5), 64-66
[Tetrameres], [Streptocara], ducks, effectiveness of various anthelmintics

Piperazine hexahydrate
Petrov, Iu. F., 1978, Veterinariia, Moskva (5), 64-66
[Tetrameres], [Streptocara], ducks, effectiveness of various anthelmintics

Piperazine
Phillips, L.; Sturman, G.; and West, G. B., 1975, Agents and Actions, v. 5 (5), 467
Ascaris suum, variations in histamine content, effect of piperazine

Piperazine phosphate + Thenium closylate (= Ancaris)
Remfry, J., 1978, Lab. Animals, v. 12 (4), 213-218
helminth infections in imported Macaca mulatta, incidence, pathogenicity, and treatment: imported from northern India to Primate Quarantine Unit, Oxford University

Piperazine
Sanchez Moreno, M.; Monteoliva, M.; and Hermoso, R., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 415-426
Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

Piperazine -- Continued.

Piperazine citrate (Ta-Verm)
Sargent, R. G.; et al., 1972, South. Med. J., v. 65 (3), 294-298
intestinal helminths, children, prevalence survey, clinical trials to determine effectiveness of 2 different repetitive treatment programs using piperazine citrate syrup to treat Ascaris: Horry County, South Carolina

Piperazine
Sasi, P. K.; and Raj, R. K., 1978, Experientia, v. 34 (9), 1156-1157
Ascaris lumbricoides has necessary mechanism for biosynthesis and degradation of phospholipids and triacylglycerols, piperazine decreases level of triacylglycerols of this parasite by stimulating activity of lipase and partially inhibiting activity of phosphatidate phosphatase

Piperazine hexahydrate
Sharaf, A. A.; El-Sherbini, A.; and Abdulla, W. A., 1978, Egypt. J. Bilharz., v. 4 (1), 1977, 9-18
schistosomicides, comparative study on effects of bilharcid, tartar emetic and piperazine hexahydrate on activity of oxidoreductase enzymes of rat liver preparations

Piperazine adipate
Sharma, N. D.; and Sisodia, C. S., 1976, Indian Vet. J., v. 53 (12), 920-922
Ascaridia galli, Butea frondosa seeds compared with piperazine adipate, in vivo (chicks) and in vitro trials

Piperazine adipinate
Shedivtsova, A., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 173-176
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Piperazine
Simitzis-Le Flohic, A. M.; et al., 1977, Semaine Hop. Paris, v. 53 (22-23), 1369-1370
schistosomiasis with minor parasitism of distomiasis, ascariasis, trichocephaliasis, woman with presenting symptoms of adrenal insufficiency, cortisone therapy resulted in aggrevated symptoms and asthenia, parasitism diagnosed, piperazine therapy resulted in toxic neurologic reactions, illness resolved after niridazole therapy: France (had resided in Central African Republic)

Piperazine adipate
Slepnev, N. K., 1971, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 9, 108-112
ascariasis, trichuriasis, oesophagostomiasis, swine, comparative effectiveness of various anthelmintics

Piperazine phosphate
Slepnev, N. K., 1971, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 9, 108-112
ascariasis, trichuriasis, oesophagostomiasis, swine, comparative effectiveness of various anthelmintics

Piperazine -- Continued.

Piperazine sulfate
Slepnev, N. K., 1971, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 9, 108-112
ascariasis, trichuriasis, oesophagostomiasis, swine, comparative effectiveness of various anthelmintics

Piperazine hexahydrate
Swartzwelder, J. C.; et al., 1972, Rev. Biol. Trop., v. 20 (2), 295-307
tetrachloroethylene administered prophylactically to population of coffee plantation to reduce incidence of hookworm, piperazine hexahydrate administered simultaneously reduced incidence of Ascaris lumbricoides during initial phase of treatment only: Costa Rica

Piperazine + Thiabendazole (= Gamaverm)
Velho Soli, A. S.; et al., 1972, Rev. Soc. Brasil. Med. Trop., v. 6 (4), 207-210
human helminths, clinical trials using combined piperazine and thiabendazole: Brazil

Piperazine adipate
Velichkin, P. A.; et al., 1977, Veterinariia, Moskva (7), 17-19
[Heterakis], [Ascaridia], control on poultry farms by phenothiazine, piperazine adipate, nilverm, and other control measures

Piperazine adipate. See Piperazine.

Piperazine adipinate. See Piperazine.

Piperazine aminohexanate. See Piperazine.

Piperazine chlorhydrate. See Piperazine.

Piperazine citrate. See Piperazine.

Piperazine diantimonyl tartrate -- Bilharcid; Bilharzid.

Bilharcid
Abdulla, W. A.; et al., 1977, Egypt. J. Bilharz., v. 4 (2), 109-115
S[chistosoma] mansoni, prophylactic activity, antischistosomal drugs, albino mice, most effective within 2 weeks post exposure

Bilharcid (Piperazine diantimonyl tartrate)
Abdulla, W. A.; et al., 1977, Egypt. J. Bilharz., v. 4 (2), 129-140
bilharcid much less toxic than tartar emetic when given in same dose level to guinea pigs, dogs, and monkeys

Piperazine-di-antimonyl tartrate (Bilharcid)
El-Hawary, M. F. S.; et al., 1976, Egypt. J. Physiol. Sc., v. 2 (1-2), 1975, 69-78
bilharziasis, serum and urinary amino acid patterns in Egyptian children at different stages of the disease and before and after bilharcid therapy

Piperazine diantimonyl tartrate -- Continued.

Piperazine diantimonyl tartrate (Bilharcid)
Mahran, S. G.; et al., 1976, Egypt. J. Bilharz., v. 3 (2), 239-245
Schistosoma mansoni, in vivo and in vitro trials comparing efficacy of bilharcid with that of tartar emetic

Bilharzid (Piperazine diantimonyl tartrate)
Sharaf, A. A.; El-Sherbini, A.; and Abdulla, W. A., 1976, Egypt. J. Bilharz., v. 3 (2), 247-254
inhibition of citrate oxidation in rat liver by the antischistosomal drug bilharzid, inhibition decreased by time, addition of citrate protected the enzyme against inhibitory action of the drug if administered before the bilharzid

Bilharcid (Piperazine diantimonyl tartrate)
Sharaf, A. A.; El-Sherbini, A.; and Abdulla, W. A., 1978, Egypt. J. Bilharz., v. 4 (1), 1977, 9-18
schistosomicides, comparative study on effects of bilharcid, tartar emetic and piperazine hexahydrate on activity of oxidoreductase enzymes of rat liver preparations

Bilharcid (Piperazine diantimonyl tartrate)
Sharaf, A. A.; El-Sherbini, A.; and Abdulla, W. A., 1978, Egypt. J. Bilharz., v. 4 (1), 1977, 27-34
antischistosomal drug bilharcid, inhibition of malate and pyruvate oxidation in rat liver

Bilharcid (Piperazine diantimonyl tartrate)
Sharaf, A. A.; El-Sherbini, A.; and Abdulla, W. A., 1978, Egypt. J. Bilharz., v. 4 (1), 1977, 35-45
antischistosomal drug bilharcid, inhibitory action on succinate oxidation in normal rat liver

Bilharcid (Piperazine diantimonyl tartrate)
Shehata, H.; et al., 1977, Egypt J. Bilharz., v. 4 (2), 117-128
S[chistosoma] mansoni, mice with anemia and leucocytosis, bilharcid safer therapy than tartar emetic

Piperazine hexahydrate. See Piperazine.

Piperazine hydrate. See Piperazine.

Piperazine monophosphate. See Piperazine.

Piperazine phosphate. See Piperazine.

Piperazine S. See Piperazine.

Piperazine salt. See Piperazine.

Piperazine sulfate. See Piperazine.

α-(2-Piperidyl)-3,6-bis (trifluoromethyl)-9-phenanthrene methanol -- 3,6-Bis-(trifluoromethyl)-α-2-piperidyl-9-phenanthrenemethanol hydrochloride; WR 122,455

3,6-Bis-(trifluoromethyl)-α-2-piperidyl-9-phenanthrenemethanol hydrochloride (WR 122,455)
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

WR-122,455
Schmidt, L. H., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 718-737
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

WR-122,455
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 292-314
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

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α-(2-Piperidyl)-2,6-di-(p-trifluoromethylphenyl)-4-pyridinemethanol -- WR 154,904.

WR 154,904
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 420-435
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, antimalarial activities of various 4-pyridinemethanols with special attention to WR-172,435 and WR-180,409, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

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α-(2-Piperidyl)-2-trifluoromethyl-6,8-dichloro-4-quinolinemethanol -- WR-226,253.

WR-226,253
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (6), 1011-1030
Plasmodium falciparum in Aotus trivirgatus griseimembra, pilot appraisals of activities of 12 4-quinolinemethanols, further appraisal of mefloquine with P. vivax in Aotus trivirgatus and P. cynomolgi in Macaca mulatta

α-(2-Piperidyl)-2-trifluoromethyl-6,8-dichloro-4-quinolinemethanol (WR-226,253)
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (5), 680-689
Plasmodium falciparum, P. vivax, Aotus trivirgatus griseimembra, antimalarial activities of WR-184,806 and WR-226,253

α-(2-Piperidyl)-2-(4-trifluoromethylphenyl)-6-trifluoromethyl-4-pyridinemethanol -- DL-Threo-α-(2-piperidyl)-2-trifluoromethyl-6-(4-trifluoromethylphenyl)-4-pyridinemethanol phosphate; WR-180,409; WR 180,409.H_3PO_4; DL-Threo-α-2'-piperidyl-2-(4-trifluoromethylphenyl)-6-trifluoromethyl-4-pyridinemethanol.

DL-Threo-α-2'-piperidyl-2-(4-trifluoro-methylphenyl)-6-trifluoromethyl-4-pyridinemethanol
Nakagawa, T.; et al., 1979, J. Pharm. Sc., v. 68 (6), 718-721
antimalarials, whole blood concentrations, gas liquid chromatography determinations, in vivo time course plots

WR-180,409
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 420-435
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, antimalarial activities of various 4-pyridinemethanols with special attention to WR-172,435 and WR-180,409, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

DL-Threo-α-(2-piperidyl)-2-trifluoromethyl-6-(4-trifluoromethylphenyl)-4-pyridinemethanol phosphate (WR 180,409.H_3PO_4)
Stampfli, H.; et al., 1979, J. Liquid Chromatography, v. 2 (1), 53-65
multi-component solvent system for analysis of candidate antimalarial (WR 180,409.H_3PO_4) and its internal standard (WR 184,806.H_3PO_4) by normal phase high pressure liquid chromatography

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Piper marginatum
Frischkorn, C. G. B.; Frischkorn, H. E.; and Carrazzoni, E., 1978, Naturwissenschaften, v. 65 (9), 480-483
Schistosoma mansoni, cercaricidal activity of various plants from northeast Brazil

Piperonyl butoxide -- PB Dressing (with Butyl aminobenzoate and Propylene glycol); Pyractone M817 (with Pyrethrins).

Piperonyl butoxide + Pyrethrum
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Pyractone M817
Needham, J. R., 1978, J. Inst. Animal Techn., v. 29 (1), 1-15
Myobia musculi, Myocoptes musculinus, conventional mouse colony, acaricides

PB Dressing
Nie, I. A.; and Pick, C. R., 1978, J. Inst. Animal Techn., v. 29 (1), 63-68
Otodectes coynotis, ferrets (ears), PB dressing: laboratory colony, Mill Hill, London

Piperonyl butoxide -- Continued.

Piperonyl butoxide
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Piperonyl butoxide
Schuntner, C. A.; and Thompson, P. G., 1978, Austral. J. Biol. Sc., v. 31 (2), 141-148
Boophilus microplus, larvae, ^{14}C labelled amitraz, metabolism, only amitraz and N-2,4-dimethylphenyl-N'-methylformamidine (metabolite) toxic to larvae, piperonyl butoxide applied simultaneously with amitraz had slight effect on metabolism, three-fold synergistic effect; SKF 525-A similarly applied had negligible effect on both metabolism and toxicity to ticks

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Pirimiphos ethyl
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Pirimiphos-methyl -- 0-[2-(Diethylamino)-6-methyl-4-pyrimidinyl]-0,0-dimethyl phosphorothioate.

Pirimiphos-methyl
Miller, B. E.; et al., 1978, J. Med. Entom., v. 14 (6), 651-661
flea control on rodents and rabbits, evaluation of 7 organophosphates as oral systemics, open-field and enclosure tests: southeastern New Mexico

Pirimiphos methyl
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

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Pirodia. See Amicarbalide.

Pletil. See Tinidazole.

Plictran. See Cyhexatin.

Plifenate (Baygon MEB)
Blommers, L.; and van Lennep, M., 1978, Acta Leidensia, v. 46, 9-15
Pediculus capitis, susceptibility of 1st instar nymphs to malathion, propoxur, and plifenate, residual action of 3 compounds applied as lotions to human hair

Polmiror. See Nifuratel.

Polyethylene sulfonate
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Polyflavine
Nagington, J., 1975, Tr. Ophth. Soc. United Kingdom, v. 95 (2), 207-209
Acanthamoeba spp. isolated from human eye infections, clinical report, in vitro trials of compounds for possible amoebicidal and cysticidal activity

Polygalacturonic acid
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Poly-D-glutamic acid
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Poly-L-glutamic acid
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Poly-D-lysine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Poly-L-lysine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Polymyxin B -- Neosporin (with Neomycin).

Polymyxin B
Kasprzak, W.; Mazur, T.; and Rucka, A., 1974, Ann. Soc. Belge Med. Trop., v. 54 (4-5), 351-357
4 strains of free-living amoebae isolated from lakes in Poland, pathogenicity for mice, response to several drugs, identified as Acanthamoeba spp. on basis of morphology and protein disc electrophoretic patterns

Neosporin
Nagington, J., 1975, Tr. Ophth. Soc. United Kingdom, v. 95 (2), 207-209
Acanthamoeba spp. isolated from human eye infections, clinical report, in vitro trials of compounds for possible amoebicidal and cysticidal activity

Polyoxin
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Polystat. See Dibutyltin dilaurate or Dinsed or Roxarsone or Sulfanitran.

Polytherin A. See Nigericin.

Polyuridylic acid
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Polyvinylsulfate
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Pomegranate -- Punica granatum; Sonex (with Embelia ribes and Nicotine).

Punica granatum (rind of fruit)
Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118
Ascaridia galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms

Sonex
Matta, S. C.; and Ahluwalia, S. S., 1979, Indian Vet. J., v. 56 (7), 616-617
helminths, poultry, helminta-P, sonex

Poquil. See Pyrvinium.

Poron 20. See Phosmet.

Portulaco oleracea seeds
Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118
Ascaridia galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms

Potassium antimonyl tartrate. See Antimony potassium tartrate.

Potassium antimony tartrate. See Antimony potassium tartrate.

Potassium arsenite solution -- Fowler's solution; Liquor arsenicalis.

Liquor arsenicalis (Fowler's solution)
Reddy, R. G., 1979, Livestock Advis., v. 4 (3), 37-40
Balantidium coli and mixed infection with amphistomes, cattle and buffaloes, incidence and treatment

Potassium cyanide
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Potassium dichromate
Kunstyr, I.; and Ammerpohl, E., 1978, Lab. Animals, v. 12 (2), 95-97
Spironucleus muris, faecal cysts, resistance to physical and chemical factors tested, data may be useful for control of infection in rodents and for cryopreservation of parasite

Potassium permanganate
Banerji, S. R.; Singh, U. N.; and Tiwari, S., 1978, Current Sc., Bangalore, v. 47 (8), 283-284 [Letter]
Trichodina [sp.] on exterior of Cyprinus carpio, severe infestation, copper sulphate effective treatment; quick lime, common salt, potassium permanganate, glacial acetic acid, and formalin were not effective: nursery ponds, Patna

Potassium permanganate
Musaev, F. A., 1972, Parazitologiia, Leningrad, v. 6 (2), 185-188
Trichomonas elongata, occurrence in oral cavity of healthy persons vs. those with oral cavity diseases, host age and sex, suitable media for cultivating trichomonads, activity in vitro of several medicinal substances, role of trichomonads in peridontitis confirmed by treatment of patients with trichopol

Povan. See Pyrvinium.

Povidone-Iodine. See Iodine.

Praziquantel -- Bitricide; 2-Cyclohexylcarbonyl-1,3,4,6,7,11b-hexahydro-2H-pyrazino[2,1a]isoquinolin-4-one; Droncit; Embay 8440; Embay-8440-Bayer.

Praziquantel
Albert, H.; and Hoerchner, F., 1979, Berl. u. Munchen. Tierarztl. Wchnschr., v. 92 (10), 189-193
Taenia saginata, calves (exper.), serum antibodies, enzyme-linked immunosorbent assay, titres following reinfection and drug therapy

Praziquantel (Droncit)
Andersen, F. L.; Conder, G. A.; and Marsland, W. P., 1978, Am. J. Vet. Research, v. 39 (11), 1861-1862
Echinococcus granulosus, dogs (exper.), praziquantel, efficacy of injectable and tablet formulations against mature tapeworms, no signs of toxicosis

Droncit (Praziquantel)
Andrews, P., 1976, Vet. Med. Rev. (2), 154-165
droncit, animals, plasma concentrations and distribution in host body determined using biological assay with helminth

Praziquantel
Andrews, P., 1978, Ztschr. Parasitenk., v. 56 (1), 99-106
Schistosoma mansoni, praziquantel, effects on miracidia and their hatching; effects on cercarial swimming, penetration and subsequent development in final host

Praziquantel
Bankov, D., 1976, Vet. Med. Nauki, v. 13 (10), 28-36
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Praziquantel (Droncit)
Bankov, D. E., 1977, Vet.-Med. Nachr. (2), 145-148
Echinococcus granulosus, dogs (exper.), bunamidine hydrochloride, cantrodiphen, praziquantel, praziquantel most effective and showed no toxicity

Praziquantel -- Continued.

Praziquantel (Embay 8440; Droncit)
Bartsch, H.; et al., 1978, Mutation Research, v. 58 (2-3), 133-142
praziquantel, absence of mutagenic activity in bacteria, yeasts, insects, and mammalian cells, short-term assays, anti-schistosomal effectiveness of this drug is not related to mutagenic activity

Praziquantel (Droncit)
Boray, J. C.; et al., 1979, Austral. Vet. J., v. 55 (2), 45-53
nematodes and cestodes of dogs and cats, efficiency and safety of nitroscanate, comparison with mebendazole, bunamidine hydrochloride, and praziquantel

Praziquantel
Buehring, K. U.; et al., 1978, European J. Drug Metab. and Pharmacokinet., v. 3 (3), 179-190
praziquantel-^{14}C, metabolism in man and Rhesus monkey, in vitro studies with rat liver homogenates

Praziquantel (Embay 8440)
Chavasse, C. J.; Brown, M. C.; and Bell, D. R., 1979, Ztschr. Parasitenk., v. 58 (2), 169-174
Schistosoma mansoni, activity response in vitro to praziquantel

Praziquantel (EMBAY 8840; Droncit; Bitricide)
Chubb, J. M.; et al., 1978, J. Pharmacol. and Exper. Therap., v. 207 (2), 284-293
praziquantel, effects on electromechanical properties of isolated rat atria

Praziquantel
Coles, G. C., 1979, J. Helminth., v. 53 (1), 31-33
Schistosoma mansoni, praziquantel, effect on different life cycle stages, possible mechanism of action

Droncit (Praziquantel)
Dey-Hazra, A., 1976, Vet. Med. Rev. (2), 134-141
tapeworms, dogs and cats, droncit: India

Praziquantel (Droncit)
Diekmann, H. W., 1979, European J. Drug Metab. and Pharmacokinet., v. 4 (3), 139-141
quantitative determination of praziquantel in body fluids by gas chromatography

Praziquantel
Diekmann, H. W.; and Buehring, K. U., 1976, European J. Drug Metab. and Pharmacokinet., v. 1 (2), 107-112
praziquantel, metabolism in rat, beagle dog, and rhesus monkey

Praziquantel (Droncit)
Evans, J. W.; and Green, P. E., 1978, Austral. Vet. J., v. 54 (9), 454-455 [Letter]
Platynosomum concinnum, cats, anthelmintics, drug trials

Praziquantel -- Continued.

Praziquantel (Droncit)
Gallie, G. J.; and Sewell, M. M. H., 1978, Trop. Animal Health and Prod., v. 10 (1), 36-38
Taenia saginata, calves (exper.), praziquantel, ineffective against 4-week-old cysticerci, advisable to let at least 3 months elapse after initial infection for successful treatment

Praziquantel (EMBAY 8440)
Goennert, R.; and Andrews, P., 1977, Ztschr. Parasitenk., v. 52 (2), 129-150
Schistosoma mansoni in mice, Mastomys, and hamster, praziquantel, various routes of administration compared, all effective; fractional doses double efficacy of single dose; more effective against invading and mature stages than against juveniles

Droncit
Guralp, N.; et al., 1976, Vet. Fak. Dergisi, Ankara Univ., v. 23 (1-2), 171-174
tapeworms, dogs and cats, droncit 100% effective

Droncit (Praziquantel
Guralp, N.; et al., 1976, Vet. Med. Rev. (2), 129-133
tapeworms, dogs, cats, droncit

Praziquantel (Droncit; Embay 8440)
Guralp, N.; Oguz, T.; and Zeybek, H., 1977, Vet. Fak. Dergisi, Ankara Univ., v. 24 (1), 85-89
Dicrocoelium dendriticum, sheep, chemotherapeutic trials with embay 8440

Praziquantel (Embay 8440)
Heath, D. D.; and Lawrence, S. B., 1978, N. Zealand Vet. J., v. 26 (1-2), 11-15
Echinococcus granulosus, Taenia hydatigena, T. ovis, sheep, effect of extended oral dosing regime with mebendazole compared with one parenteral injection of either mebendazole or praziquantel

Praziquantel (Droncit)
Hoerchner, F.; and Albert, H., 1979, Berl. u. Munchen. Tierarztl. Wchnschr., v. 92 (6), 107-111
Taenia saginata, calves inoculated with eggs, response to reinfection and/or drug therapy (mebendazole, praziquantel)

Praziquantel
James, C.; Webbe, G.; and Nelson, G. S., 1977, Ztschr. Parasitenk., v. 52 (2), 179-194
Schistosoma haematobium and S. mansoni in baboons, S. japonicum in vervet monkeys, praziquantel in various dosages, good results

Droncit (Praziquantel)
Kobulej, T.; and Varga, I., 1978, Magy. Allat. Lapja, v. 33 (5), 306-308
Echinococcus granulosus, dogs (exper.), droncit, highly effective, no side effects

Praziquantel -- Continued.

Praziquantel
Koehler, P.; and Bachmann, R., 1978, Molec. Pharm., v. 14 (1), 155-163
Ascaris suum muscle tissue, comparison of effects of levamisole, thiabendazole, chloroquine, and praziquantel on electron transport in Ascaris muscle submitochondrial particles

Praziquantel (Droncit)
Koudela, B.; and Schanzel, H., 1978, Acta Vet. Brno, v. 47 (1-2), 87-90
Cysticercus pisiformis, rabbits, praziquantel, negative result

Praziquantel
Machemer, L.; and Lorke, D., 1978, Arch. Toxicol., v. 39 (3), 187-197
praziquantel, mutagenicity studies on mice and Cricetulus griseus, no indication of mutagenic action, compared with cyclophosphamide and placebo

Droncit (Praziquantel)
Muermann, P.; von Eberstein, M.; and Frohberg, H., 1976, Vet. Med. Rev. (2), 142-153
droncit, animals and man, toxicity and local tolerance after single and repeated doses, sensitising and teratogenic properties

Embay 8440 (Droncit, Praziquantel)
Oguz, T., 1976, Vet. Fak. Dergisi, Ankara Univ., v. 23 (3-4), 385-395
Cysticercus tenuicollis, lambs (exper.), efficacy of embay 8440 and mebendazole

Praziquantel
Patzschke, K.; et al., 1979, European J. Drug Metab. and Pharmacokinet., v. 4 (3), 149-156
praziquantel, serum concentrations and renal excretion in humans after oral administration, results of 3 determination methods

Praziquantel
Pawlowski, Z.; Kozakiewicz, B.; and Wroblewski, H., 1978, Vet. Sc. Commun., v. 2 (2), 137-139
Taenia saginata cysticerci, bullocks (exper.), mebendazole and praziquantel administered in fodder, drug efficacy

Praziquantel
Pax, R.; Bennett, J. L.; and Fetterer, R., 1978, Arch. Pharmacol., v. 304 (3), 309-315
Schistosoma mansoni, S. japonicum, praziquantel and Ro 11-3128 produce rapid rise in tension of musculature, uptake studies of inorganic cations suggest that interference with inorganic ion transport mechanisms causes contraction of schistosome musculature

Praziquantel
Pax, R.; Fetterer, R.; and Bennett, J. L., 1979, Comp. Biochem. and Physiol., v. 64C (1), 123-127
Schistosoma mansoni, effects of fluoxetine and imipramine on adult males in vitro, interactions with 5-hydroxytryptamine-induced contractile activity, interaction with antischistosomal compounds praziquantel and R011-3128

Praziquantel -- Continued.

Praziquantel (EMBAY 8440)
Pellegrino, J.; et al., 1977, Ztschr. Parasitenk., v. 52 (2), 151-168
Schistosoma mansoni in mice, hamsters, and Cebus monkeys, praziquantel effective, results compared in relation to routes of administration, dosages, degree of hepatic shift

Praziquantel (Droncit)
Preiss, H.; and Luebke, R., 1978, Kleintier-Praxis, v. 23 (7), 345-346, 349-350
Echinococcus granulosus, dog, praziquantel, clinical aspects

Praziquantel (Embay 8440)
Puetter, J., 1979, European J. Drug Metab. and Pharmacokinet., v. 4 (3), 143-148
fluorometric method for determining praziquantel in blood-plasma and urine

Praziquantel (Droncit)
Sakamoto, T., 1977, Vet. Med. Rev. (1), 64-74
adult tapeworms in cats or dogs, praziquantel highly effective, dosage range

Droncit (Praziquantel)
Sakamoto, T., 1977, Vet.-Med. Nachr. (1), 64-74
adult tapeworms, dogs, cats, droncit, drug efficacy at various doses

Praziquantel (Droncit)
Sakamoto, T., 1977, Vet.-Med. Nachr. (2), 153-162
Cysticercus fasciolaris, Mesocestoides corti, Echinococcus multilocularis, laboratory mice and rats, praziquantel, evaluation of activity against larval stages

Praziquantel
Sakamoto, T.; et al., 1979, Bull. Fac. Agric. Kagoshima Univ. (29), 81-87
cestodes, cats, dogs, goats, praziquantel

Praziquantel (Embay 8440)
Steiner, K.; et al., 1976, European J. Drug Metab. and Pharmacokinet., v. 1 (2), 85-95
praziquantel, pharmacokinetics in animals

Praziquantel (Embay 8440)
Steiner, K.; and Garbe, A., 1976, European J. Drug Metab. and Pharmacokinet., v. 1 (2), 97-106
praziquantel, distribution in rats

Droncit (Praziquantel)
Thakur, A. S.; Prezioso, U.; and Marchevsky, N., 1978, Am. J. Vet. Research, v. 39 (5), 859-860
Echinococcus granulosus, dogs (exper.), droncit, 100% effective against both immature and gravid worms, no adverse reactions

Praziquantel -- Continued.

Praziquantel (Droncit)
Thakur, A. S.; Prezioso, U.; and Marchevsky, N., 1979, Exper. Parasitol., v. 47 (2), 131-133
Echinococcus granulosus, praziquantel did not possess absolute ovicidal activity against eggs either within or outside proglottids, bunamidine hydrochloride did not kill eggs within proglottids

Praziquantel (EMBAY 8440; Droncit)
Thomas, H.; and Goennert, R., 1977, Ztschr. Parasitenk., v. 52 (2), 117-127
Hymenolepis nana and H. microstoma in mice, H. diminuta in rats, good results with praziquantel, in vivo mode of action (immobilization followed by paralysis)

Praziquantel
Thomas, H.; and Goennert, R., 1978, Research Vet. Sc., v. 24 (1), 20-25
cestodes of cats, dogs, and sheep, praziquantel highly effective in one oral or subcutaneous dose

Praziquantel (EMBAY 8440)
Thomas, H.; and Goennert, R., 1978, Ztschr. Parasitenk., v. 55 (2), 165-179
cestodes, praziquantel activity tested

Praziquantel (Droncit; Embay 8440)
Tinar, R.; and Burgu, A., 1978, Vet. Fak. Dergisi, Ankara Univ., v. 25 (3), 366-371
Hymenolepis nana, mice, praziquantel orally and subcutaneously

Droncit (Praziquantel)
Vasilev, I.; Denev, I.; and Kostov, R., 1977, Vet.-Med. Nachr. (2), 149-152
cestodes of poultry, droncit, highly effective

Praziquantel (Embay 8440)
Walther, M.; and Sanitz, W., 1979, Berl. u. Munchen. Tierarztl. Wchnschr., v. 92 (7), 131-135
Taenia saginata, calves (exper.), enzyme-linked immunosorbent assay using T. saginata and T. crassiceps antigens, comparison with indirect hemagglutination during course of infection and following praziquantel treatment

Praziquantel (EMBAY 8440)
Webbe, G.; and James, C., 1977, Ztschr. Parasitenk., v. 52 (2), 169-177
Schistosoma spp. in hamsters, praziquantel effective against 5 species

Praziquantel (Droncit)
Wikerhauser, T.; Brglez, J.; and Kuticic, V., 1978, Acta Parasitol. Iugoslavica, v. 9 (2), 57-63
Echinococcus granulosus, mice, mebendazole, praziquantel

Prednisolone -- Canaural (with Neomycin and Nystatin).

Prednisolone
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Canaural
Pott, J. M.; and Riley, C. J., 1979, Vet. Rec., v. 104 (25), 579
Otodectes cynotis, dogs, cats (ear canal of both), canaural, comparison with proprietary topical ear preparation (clendrol), controlled trial

Prednisolone
Watson, A. D. J.; Farrow, B. R. H.; and Hoskins, L. P., 1978, Austral. Vet. Practitioner, v. 8 (3), 129-132
Haemobartonella felis, cats (nat. and exper.), thiacetarsamide sodium therapy; prednisolone, tetracycline, and chloramphenicol given sequentially

Prednisone
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Preparation-665. See Mekarzole.

Preparation 5006. See Propoxur.

Previken. See Hexachlorophene.

Primaquine -- 8-(4-Amino-1-methylbutylamino)-6-methoxyquinoline; Camoprim (with Amodiaquine); Primaquine diphosphate; Primaquine phosphate; WR 2,975.

Primaquine
Blandon, R.; Guevara, J. F.; and Johnson, C. M., 1976, Rev. Med. Panama, v. 1 (3), 153-162
Chagas disease in children, diagnosis, pathology, therapeutic trials with various drugs, metronidazole was well tolerated and therefore most promising therapy: Panama

Camoprim + Maloprim
Botelho, A., 1974, South African Med. J., v. 48 (31), 1351-1352
malarias, humans, clinical trials using sulphones and sulphonamides with a pyrimidine derivative

Primaquine
Brener, Z., 1971, Rev. Inst. Med. Trop. S. Paulo, v. 13 (4), 302-306
Trypanosoma cruzi, description of method allowing study of drug action on trypomastigotes in mice

Primaquine -- Continued.

Primaquine diphosphate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Primaquine
Carroll, F. I.; et al., 1979, J. Med. Chem., v. 22 (6), 694-699
Plasmodium spp. in mice and rhesus monkeys, synthesis and antimalarial activity of some 4-substituted 8-amino-6-methoxyquinolines, 4-ethylprimaquine was approximately as active and was less toxic than primaquine

Primaquine
Carroll, F. I.; Berrang, B.; and Linn, C. P., 1978, J. Med. Chem., v. 21 (4), 326-330
Plasmodium berghei, P. cynomolgi, experimental animals, resolution of antimalarial agents via complex formation with α-(2,4,5,7-tetranitro-9-fluorenylideneaminooxy)propionic acid, significant differences in toxicity

Primaquine
Cedillos, R. A.; Warren, M.; and Jeffery, G. M., 1978, Am. J. Trop. Med. and Hyg., v. 27 (3), 466-472
Plasmodium vivax, humans, 2 regimens of primaquine (5-day; single dose) in combination with amodiaquine compared with amodiaquine alone, field evaluation: Zapotitan Valley, El Salvador

Primaquine diphosphate
Field, R. C.; et al., 1978, Brit. J. Pharmacol., v. 62 (2), 159-164
effects of chloroquine, primaquine and ethidium on precursor incorporation into DNA, RNA, and protein in mammalian tissues

Primaquine diphosphate
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

WR 2 975
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

Primaquine
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Primaquine phosphate
Marshall, R. J.; and Ojewole, J. A. O., 1978, Toxicol. and Applied Pharm., v. 46 (3), 759-768
quinoline and nonquinoline antimalarial drugs, effects on isolated guinea pig cardiac muscle

Primaquine -- Continued.

Primaquine
Meuwissen, J. H. E. T.; Golenser, J.; and Verhave, J. P., 1978, Israel J. Med. Sc., v. 14 (5), 601-605
Plasmodium berghei, rats under prophylactic treatment with various drug regimens, development of effective antisporozoite immunity by natural bites of infected mosquitoes, symposium presentation

Primaquine + Chloroquine
Meuwissen, J. H. E. T.; Golenser, J.; and Verhave, J. P., 1978, Israel J. Med. Sc., v. 14 (5), 601-605
Plasmodium berghei, rats under prophylactic treatment with various drug regimens, development of effective antisporozoite immunity by natural bites of infected mosquitoes, symposium presentation

Primaquine diphosphate
Pirson, P.; et al., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (3), 347 [Letter]
Plasmodium berghei, mice (exper.), liposome-entrapped primaquine used as therapy against pre-erythrocytic stage infection, less toxic than free primaquine

Primaquine (WR 2,975)
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

Primaquine
Rassi, A.; and Ferreira, H. de O., 1971, Rev. Soc. Brasil. Med. Trop., v. 5 (5), 235-262
Trypanosoma cruzi, extensive clinical trials testing efficacy of various nitrofuranes (singly, mixed nitrofuranes, or in association with primaquine), therapeutic response as based mainly on xenodiagnosis and the Guerreiro-Machado test showed nitrofurazone and especially Bayer 2502 to give best response

Primaquine phosphate
Stoskopf, M. K.; and Beier, J., 1979, J. Am. Vet. Med. Ass., v. 175 (9), 944-947
Plasmodium relictum, P. elongatum in Spheniscus demersus, diagnostic methods evaluated, chloroquine phosphate and primaquine phosphate therapy: Baltimore Zoo

Primaquine
Tanabe, K.; et al., 1978, J. Med. Chem., v. 21 (1), 133-136
Plasmodium cynomolgi-rhesus monkey antimalarial screening of 5-phenylthio and 5-anilino derivatives of primaquine in an attempt to diminish toxicity of primaquine

Primaquine
Thong, Y. H.; Ferrante, A.; and Rowan-Kelly, B., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (5), 537-539
primaquine possesses potent immunosuppressive activity at concentrations within therapeutic range for vivax malaria

Primaquine -- Continued.

Primaquine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Primaquine analogues, 2-substituted
Shetty, R. V.; and Blanton, C. D., jr., 1978, J. Med. Chem., v. 21 (9), 995-998
2-substituted primaquine analogues synthesized and evaluated in laboratory animals against Plasmodium berghei, P. cynomolgi, Trypanosoma rhodesiense, Leishmania donovani and Schistosoma mansoni; significant activity was observed against P. berghei and L. donovani

Primaquine derivatives
Tanabe, K.; et al., 1978, J. Med. Chem., v. 21 (1), 133-136
Plasmodium cynomolgi-rhesus monkey antimalarial screening of 5-phenylthio and 5-anilino derivatives of primaquine in an attempt to diminish toxicity of primaquine

Primaquine diphosphate. See Primaquine.

Primaquine phosphate. See Primaquine.

Prioderm. See Malathion.

Proadifen hydrochloride -- 2-Diethylaminoethyl-2,2-diphenylvalerate hydrochloride; SKF 525-A.

Proadifen hydrochloride (SKF 525-A)
Schuntner, C. A.; and Thompson, P. G., 1978, Austral. J. Biol. Sc., v. 31 (2), 141-148
Boophilus microplus, larvae, ^{14}C labelled amitraz, metabolism, only amitraz and N-2,4-dimethylphenyl-N'-methylformamidine (metabolite) toxic to larvae, piperonyl butoxide applied simultaneously with amitraz had slight effect on metabolism, three-fold synergistic effect; SKF 525-A similarly applied had negligible effect on both metabolism and toxicity to ticks

Procaine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Procaine penicillin. *See* Penicillin.

Proflavin hemisulphate
  Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
    trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Progesterone
  Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
    Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Proguanil. *See* Chlorguanide.

Proguanil hydrochloride. *See* Chlorguanide.

Prolate. *See* Phosmet.

Promecarb
  Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (1), 142-144
    Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Promecarb
  Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
    Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Promintic. *See* Methyridine.

Propetamphos -- Blotic; (E)-1-Methylethyl-3-[[(ethylamino)methoxyphosphinothioyl]oxyl]-2-butenoate; SAN 322 I.

SAN 322 I (Blotic)
  Gothe, R.; and Mieth, H., 1978, Berl. u. Munchen. Tierarztl. Wchnschr., v. 91 (10), 193-196
    Boophilus microplus strains, Rhipicephalus appendiculatus, R. evertsi evertsi, SAN 322 I, drug efficacy in vitro

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Propolis
  Suchy, H.; et al., 1974, Przegl. Lek., v. 31 (6), 646-648
    Trichomonas vaginalis, treatment of human vaginal infections with ethanol solutions of propolis with good results and quick healing

Propoxur -- Arprocarb; Bayer 39007; Baygon; Blattanex; Bolfo; 1-Isopropoxyphenyl-N-methylcarbamate; Preparation 5006; Unden.

Propoxur
  Blommers, L., 1979, J. Med. Entom., v. 16 (1), 82-83
    Pediculus capitis, nymph rearing technique, insecticide tests against nymphs

Propoxur -- Continued.

Propoxur
  Blommers, L.; and van Lennep, M., 1978, Acta Leidensia, v. 46, 9-15
    Pediculus capitis, susceptibility of 1st instar nymphs to malathion, propoxur, and plifenate, residual action of 3 compounds applied as lotions to human hair

Propoxur
  Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
    Boophilus annulatus, B. microplus, laboratory tests of insecticides

Propoxur
  Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
    laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Baygon (Arprocarb; Blattanex; Preparation 5006; Propoxur; Unden; Bayer 39007)
  Frolov, B. A.; et al., 1978, Veterinariia, Moskva (11), 75-76
    Dermanyssus gallinae, Argas persicus, chickens, acaricides tested

Propoxur
  Gladney, W. J.; Price, M. A.; and Graham, O. H., 1977, J. Med. Entom., v. 13 (4-5), 579-586
    Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Propoxur
  Kibble, R., 1979, Austral. Vet. J., v. 55 (1), 40-41 [Letter]
    fleas, ticks, dogs, DDVP and propoxur-impregnated collars, recommendations: Australia

Propoxur (Bolfo)
  Niemand, H. G.; Niemand, S.; and Wendel, E., 1979, Kleintier-Praxis, v. 24 (4), 173-175
    discussion of chief effective principles of different flea collars (dichlorvos, diazinon, propoxur), toxicity

Bolfo
  Rak, H., 1976, J. Vet. Fac. Univ. Tehran, v. 32 (1-4), 77-96
    ectoparasites, veterinary practice, bercotox, asuntol 50, alon, bolfo, alugan, opigal, gamatox, tetmosol, neguvon: Iran

Propoxur
  Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (1), 142-144
    Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Propoxur
  Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
    Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Propoxur
  Rawlins, S. C.; and Mansingh, A., 1979, J. Econom. Entom., v. 72 (3), 423-427
    Boophilus microplus, bioassays of acaricidal residues on grass surfaces, greenhouse and pasture studies

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Propylene glycol -- PB Dressing (with Butyl aminobenzoate and Piperonyl butoxide).

PB Dressing
Nie, I. A.; and Pick, C. R., 1978, J. Inst. Animal Techn., v. 29 (1), 63-68
Otodectes coynotis, ferrets (ears), PB dressing: laboratory colony, Mill Hill, London

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Prostaglandin E.1
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Prostaglandin E.2
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Protargol
Rostkowska, J., 1970, Acta Parasitol. Polon., v. 18 (27-41), 377-392
Balantidium coli, effect of various bacteria on propagation in vitro, on erythrophagocytic capability of balantidia, and on susceptibility of balantidia to atebrin, entobex, mexaform, and protargol; Trichomonas hominis, Chilomastix mesnili, and Dientamoeba fragilis found to be without effect; effect of balantidia on bacteria

Prothidium -- Prothidium dimethyl Br; Pyrithidium bromide.

Prothidium dimethyl Br
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Pyrithidium bromide (Prothidium)
James, D. M., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (5), 471-476
T[rypanosoma] congolense, T. brucei, rats, mice, prophylactic activity of various trypanocides complexed with dextran, comparison with uncomplexed drugs and with suramin-complexed drugs

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Prothidium dimethyl Br. See Prothidium.

Protium heptaphyllum
Frischkorn, C. G. B.; Frischkorn, H. E.; and Carrazzoni, E., 1978, Naturwissenschaften, v. 65 (9), 480-483
Schistosoma mansoni, cercaricidal activity of various plants from northeast Brazil

Protoporphyrin IX
Meshnick, S. R.; et al., 1978, J. Pharmacol. and Exper. Therap., v. 207 (3), 1041-1050
Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

Protoporphyrin IX
Meshnick, S. R.; Chang, K. P.; and Cerami, A., 1977, Biochem. Pharmacol., v. 26 (20), 1923-1928
Trypanosoma brucei, T. congolense, heme lysis of bloodstream forms, T. brucei, lytic effect of porphyrins, in vitro and in vivo (mice) studies, mechanism of action believed to be homolytic cleavage of intracellular H_2O_2 to form hydroxyl radicals which can react with vital cell components and kill the organism

Protozoacides
Alvarez Chacon, R., 1975, Semana Med. Mexico (1071), an. 22, v. 84 (11), 328-332
parasites of children, drugs in current use, treatment recommendations and contraindications

Protozoacides
Amato Neto, V., 1973, Rev. Paul. Med., v. 81 (2), 93-104
human protozoan infections, drugs in current use, dosage recommendations, review

Protozoacides
Catchpool, J. F., 1974, Rev. Med. Pharmacol., 4. ed., 594-620
antiprotozoal drugs in current use, extensive review of modes of action, epidemiologic factors, clinical administration, contraindications and cautions

Protozoacides
Dasgupta, N. K., 1976, Modern pharmacology and therapeutics, 2. ed., 860 pp., illus.

Protozoacides
Lengyel, A.; and Janko, M., 1979, Orvosi Hetilap, v. 120 (49), 2969-2972
human intestinal parasites, current therapeutic regimens, review: Hungary

Protozoacides
Noemi, I., 1975, Rev. Chilena Pediat., v. 46 (1), 63-67
therapeutic recommendations for treating intestinal parasites in infants and small children, drug and dosage review

Protozoacides
Seo, B. S., 1977, Taehan Uihak Hyophoe Chi (J. Korean Med. Ass.), v. 20 (6), 503-508
human intestinal parasitic disease, current therapy, review

Protozoacides
Timofeev, B. A.; and Karpenko, I. G., 1977, [Chemotherapy of protozoan diseases of livestock], 99 pp.
protozoan diseases of livestock, manual of drugs and dosages

Pteridines
Peroutka, M.; and Cihar, R., 1978, Apidologie, v. 9 (4), 291-304
Nosema apis in drones (exper.), effect of pollen, pharyngeal gland secretions, and pteridines (stimulation, inhibition, or no effect) on parasite reproduction

Pulicaria dysentrica herb
Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118
Ascaridia galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms

Pulicaria undulata herb
Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118
Ascaridia galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms

Pumpkin seed based taeniafuge
Komma, M. D.; and Santos, V. L. V., 1972, Rev. Patol. Trop., v. 1 (1), 69-72
Taenia solium, T. saginata, humans, comparative therapeutic trials using yomesan and pumpkin seed based taeniafuge; correlation of species of Taenia with type of therapy and recovery of scolex with therapy

Punica granatum. See Pomegranate.

Purinribosid
Christow, C., 1978, Biochem. and Exper. Biol., v. 14 (2), 177-180
Trichomonas foetus, effect of certain B_{12} antagonists upon growth

Puromycin -- Puromycin dihydrochloride; Puromycin 2HCL.

Puromycin
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Puromycin 2HCl
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Puromycin dihydrochloride
Sinden, R. E.; and Smalley, M. E., 1979, Parasitology, v, 79 (2), 277-296
Plasmodium falciparum, modified microculture technique used as bioassay for various antimetabolites by examining their ability to inhibit gametocytogenesis; characterization of sexual cell-cycle

Puromycin
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Puromycin aminonucleoside
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Puromycin aminonucleoside
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Puromycin dihydrochloride. See Puromycin.

Puromycin 2HCl. See Puromycin.

PVC-DDVP. See Dichlorvos.

Pyractone M429. See Bucarpolate or Pyrethrins.

Pyractone M817. See Piperonyl butoxide or Pyrethrins.

Pyrantel -- Antiminth; Banminth; Banminth paste; Combantrin; Helmex; (1-Methyl-1,1,4,5,6-tetrahydro-2,2-thienyl)vinyl-pyrimidinium; trans-1-Methyl-2-[2-(thienyl)-vinyl]-1,4,5,6-tetrahydropyrimidine; Pyrantel citrate; Pyrantel embonate; Pyrantel pamoate; Pyrantel tartarate; Pyrantel tartrate; Strongid-P granules or paste; Strongid-T; U.K. 2679.

Banminth (Pyrantel tartrate)
Abdel Rahman, M. S.; et al., 1978, Vet. Med. J., Giza, v. 24 (24), 1976, 39-48
gastro-intestinal nematodes, sheep, comparative field trials with 6 anthelmintics: Egypt

Pyrantel pamoate (U.K. 2679)
Amato Neto, V.; Levi, G. C.; and Campos, L. L., 1970, Rev. Inst. Med. Trop. S. Paulo, v. 12 (3), 207-210
Ascaris lumbricoides, human carriers, treatment trials using pyrantel pamoate showed cure rate of 95%: Brazil

Pyrantel tartarate
Anosa, V. O., 1978, Vet. Parasitol., v. 4 (2), 103-109
seasonal variations in blood picture of white Fulani calves naturally exposed to helminthiasis, effect of pyrantel tartarate treatment, results indicate that low hematological values in African cattle are not inherited characteristic but are rather due to seasonal effects of parasitism and nutrition inherent in indigenous husbandry practices

Pyrantel -- Continued.

Pyrantel pamoate
Araki, T.; Nakazato, H.; and Ikoma, K., 1976, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 25 (3), 153-160
helminthiasis, human, serum IgE levels before and after treatment with pyrantel pamoate, radioimmunosorbent technique and single radial immunodiffusion method

Pyrantel pamoate
Baranski, M. C.; et al., 1971, Rev. Inst. Med. Trop. S. Paulo, v. 13 (6), 422-427
Enterobius vermicularis, humans, pyrantel pamoate compared with pyrvinium pamoate: Brazil

Pyrantel pamoate
Baranski, M. C.; et al., 1976, AMB, Rev. Ass. Med. Brasil., v. 22 (7), 257-260
Necator americanus, 60 patients, anthelmintic activity of pyrantel pamoate: Brazil

Pyrantel embonate
Behnke, J. M.; and Parish, H. A., 1979, Exper. Parasitol., v. 47 (1), 116-127
Nematospiroides dubius, arrested development of larvae in immune mice, resumption of development after cortisone treatment, arrested larvae were insusceptible to activity of pyrantel embonate

Pyrantel pamoate + Trichlorfon
Bentley, O. E.; et al., 1978, Vet. Med. and Small Animal Clin., v. 73 (1), 70-73
horses, pyrantel pamoate + trichlorfon, field trials, results show that drugs are safe for horses when preceded by a feeding of grain or a complete horse ration, mild side effects: Kentucky; Alabama; Texas; Kansas

Pyrantel pamoate
Bhaibulaya, M.; et al., 1977, Southeast Asian J. Trop. Med. and Pub. Health, v. 8 (3), 329-334
human soil-transmitted helminths, clinical trials with pyrantel pamoate given prophylactically to villagers in agricultural areas in an attempt to control spread of infections, mixed results in infection rate findings post treatment: village near Bangkok, Thailand

Pyrantel pamoate
Botero R., D., 1978, Ann. Rev. Pharmacol. and Toxicol., v. 18, 1-15
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Pyrantel pamoate (Combantrin)
Carlos, E. T.; and Dizon, O. R., 1972, Philippine J. Vet. Med., v. 11 (2), 156-159
ascarids, Ancylostoma, puppies, pyrantel pamoate

Pyrantel pamoate (Combantrin)
Chiu, J. K.; et al., 1975, Taiwan i Hsueh Hui Tsa Chih (J. Formosan Med. Ass.), v. 74 (11), 728-733
Enterobius vermicularis, pre-school and first-grade children, prevalence survey, clinical trials with pyrantel pamoate: Taipei City, Taiwan

Pyrantel -- Continued.

Pyrantel pamoate
Cho, S. Y., 1976, Taehan Yangnihak Chapchi (Korean J. Pharmacol.), v. 12 (1), 69-73
nematodes, human, evaluation of efficacy of combined therapy of pyrantel pamoate and oxantel pamoate

Pyrantel embonate (Strongid-P granules or paste)
Clayton, H. M.; Duncan, J. L.; and Gilbert, G. A., 1979, Vet. Rec., v. 105 (17), 389-391
ascarids, strongyles, horses and ponies, pyrantel embonate, field trials for long-term control

Pyrantel pamoate (Combantrin)
da Costa, F. C., 1976, Rev. Portug. Clin. e Terap., v. 2 (3), 131-140
Ascaris lumbricoides, Trichocephalus dispar, humans, statistics of prevalence survey, therapeutic trials with pyrantel pamoate: Portugal

Pyrantel pamoate
Dudley, B. W.; and Lease, E. J., 1973, South. Med. J., v. 66 (10), 1100, 1126
ascariasis, schoolchildren, disease control using repetitive treatment (piperazine or pyrantel pamoate) on a mass therapy basis: South Carolina

Pyrantel tartrate (Banminth)
Enigk, K.; Dey-Hazra, A.; and Batke, J., 1975, Acta Parasitol. Polon., v. 23 (26-40), 367-372
helminths of geese, treatment (Amidostomum anseris with mebendazol, fenbendazol, levamisol, and pyrantel tartrate; Trichostrongylus tenuis with mebendazol and fenbendazol; Drepanidotaenia lanceolata and Hymenolepis setigera with mebendazol)

Pyrantel pamoate (Helmex)
Felder, J., 1975, Therap. Gegenw., v. 114 (9), 1438-1444
oxyuriasis, children, therapy with helmex

Pyrantel pamoate (Combantrin)
Goldsmid, J. M.; and Saunders, C. R., 1973, South African Med. J., v. 47 (6), 205-206
hookworms, humans, pyrantel pamoate, clinical trials: Rhodesian Lowveld

Pyrantel pamoate
Goulart, E. G.; de Arruda, M. E.; and Jourdan, M. C., 1974, Rev. Brasil. Med., v. 31 (11), 791-794
human soil transmitted nematodes, laboratory trials testing ovicidal and larvacidal effects of selected anthelmintic drugs; prophylactic treatment of organic fertilizer or contaminated soil by these drugs seemed to be ineffective

Pyrantel pamoate (Combantrin)
Hasbun, E. R.; and Zepeda, J. R., 1977, Rev. Inst. Invest. Med., San Salvador, v. 6 (2), 190-192
Ancylostomidae, humans, clinical trials testing efficacy of pyrantel pamoate and phenylene diisothiocyanate, medications well tolerated with few side effects: El Salvador

Pyrantel -- Continued.

Pyrantel pamoate (Combantrin)
Hatchuel, W.; Isaaecson, M.; and de Villiers, D. J., 1973, South African Med. J., v. 47 (3), 91-93
Ascaris lumbricoides, children, pyrantel pamoate vs. piperazine citrate, clinical trials: Alexandra Township near Johannesburg

Pyrantel pamoate (Combantrin)
Kale, O., 1978, Tropenmed. u. Parasitol., v. 29 (2), 163-167
Onchocerca volvulus, humans, small-scale trials of 6 known parasiticides, none showed any evidence of substantial activity against microfilariae or adult worms: Western Nigeria

Pyrantel pamoate (Combantrin)
Kan, S. K. P., 1979, Ann. Trop. Med. and Parasitol., v. 73 (4), 397-398
atypical nematode ova, probably Ascaris, 19-year-old girl (feces) after treatment with pyrantel pamoate; mebendazole therapy resulted in ova-free feces: Malaysia

Pyrantel pamoate
Katz, N.; et al., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (3), 212-221
nematodes, human, clinical trials of pyrantel pamoate

Pyrantel pamoate
Katz, N.; Antunes, C. M. F.; and Zicker, F., 1973, Rev. Inst. Med. Trop. S. Paulo, v. 15 (5), 331-339
ancylostomiasis, trichuriasis, human, clinical trials with pyrantel pamoate; Nematospiroides dubius-infected white mice, pyrantel pamoate is ineffective against larval Ancylostomidae

Pyrantel pamoate (Banminth paste)
Kaushik, R. K.; Banerjee, D. P.; and Singh, R. P., 1978, Haryana Agric. Univ. J. Research, v. 8 (1), 50-54
Toxocara canis, dogs (nat. and exper.), pyrantel pamoate effective with no side effects; no ovicidal or larvicidal effect in vitro

Pyrantel tartrate
Kerboeuf, D.; Hubert, J.; and Le Stang, J. P., 1979, Rec. Med. Vet., v. 155 (2), 143-148
Ostertagia ostertagi, cattle, serum pepsinogen levels in relation to worm burden and anthelmintic treatments

Pyrantel pamoate
Klein, J. B.; Bradley, R. E., sr.; and Conway, D. P., 1978, Vet. Med. and Small Animal Clin., v. 73 (8), 1011-1013
Toxocara canis and Ancylostoma caninum, dogs, pyrantel pamoate effective against adult stages, not effective against Dipylidium caninum, Trichuris vulpis, or Dirofilaria immitis

Pyrantel tartrate (Banminth)
Laemmler, G.; and El-Gendi, A. Y. I., 1978, Ztschr. Parasitenk., v. 58 (1), 55-73
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Pyrantel -- Continued.

Pyrantel tartrate
Le Stang, J.-P.; Hubert, J.; and Kerboeuf, D., 1978, Rev. Med. Vet., Toulouse, v. 129 (10), 1355-1362, 1365-1369
gastrointestinal nematodes, cattle, efficacy of fenbendazole and pyrantel tartrate

Pyrantel pamoate (U.K. 2679)
Levi, G. C.; et al., 1970, Rev. Inst. Med. Trop. S. Paulo, v. 12 (5), 343-346
Enterobius vermicularis, Ascaris lumbricoides, humans, pyrantel pamoate: Brazil

Pyrantel pamoate
Levi, G. C.; et al., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (6), 392-396
ascariasis, human, clinical trials comparing piperazine, tetramisole (or levamisole) and pyrantel pamoate: Brazil

Pyrantel pamoate
Lindquist, W. D., 1978, Am. J. Vet. Research, v. 39 (11), 1868-1869
Baylisascaris procyonis, mice (exper.), pyrantel tartrate and pyrantel pamoate administered in feed prevented cerebral migration, concluded that parasite might be useful model to test anthelmintics against migratory ascarids

Pyrantel tartrate
Lindquist, W. D., 1978, Am. J. Vet. Research, v. 39 (11), 1868-1869
Baylisascaris procyonis, mice (exper.), pyrantel tartrate and pyrantel pamoate administered in feed prevented cerebral migration, concluded that parasite might be useful model to test anthelmintics against migratory ascarids

Pyrantel pamoate (Antiminth)
Loebenberg, D.; et al., 1979, J. Parasitol., v. 65 (5), 823-824
Syphacia obvelata, mice, Sch 23154 compared with pyrantel pamoate and pyrvinium pamoate

Pyrantel pamoate (Combantrin)
Louzada, G. Z.; et al., 1972, Rev. Brasil. Clin. e Terap., v. 1 (4), 247-252
human intestinal parasites, clinical trials with pyrantel pamoate, considered drug of choice for ascariasis, enterobiasis and ancylostomiasis: Brazil

Pyrantel pamoate (Combantrin)
Lynch, P.; and Parry, E., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 658-659
hookworm, whipworm, roundworm, prevalence in Gurkhas recruited into British Army, efficacy of pyrantel pamoate: native to Nepal

Pyrantel tartrate (Banminth)
Mallick, K. P.; Mishra, S. S.; and Sahai, B. N., 1977, Indian J. Animal Research, v. 11 (2), 77-80
Haemonchus spp., goats (exper.), thiabendazole, pyrantel tartrate, krimnos, comparative efficacy, blood picture before and after treatment, krimnos not effective

Pyrantel -- Continued.

Pyrantel pamoate (Combantrin)
Migasena, S.; Suntharasamai, P.; and Harinasuta, T., 1978, Ann. Trop. Med. and Parasitol., v. 72 (2), 199-200
Necator americanus, humans, treatment trials comparing efficacy of mebendazole, tetrachlorethylene and pyrantel pamoate: Bangkok

Pyrantel pamoate
Miller, M. J.; et al., 1978, South. Med. J., v. 71 (2), 137-140
ascariasis, children throughout the world, levamisole vs. known anthelmintics, levamisole recommended for mass chemotherapy: Iran, Brazil, Mississippi, Louisiana

Pyrantel pamoate (Combantrin)
Noemi, I.; et al., 1975, Rev. Chilena Pediat., v. 46 (2), 107-110
Enterobius vermicularis, Ascaris lumbricoides, children, therapeutic trials with a single oral dose of pyrantel pamoate, few side effects: Santiago, Chile

Pyrantel tartrate
Rao, Y. V. B. G., 1976, Indian Vet. J., v. 53 (10), 776-777
Capillaria obsignata, chickens (exper.), critical tests with methyridine, pyrantel tartrate, and levamisole

Pyrantel pamoate (Combantrin)
Retnasabapathy, A.; and Baskaran, G., 1976, v. 53 (10), 806-811
ancylostomiasis, dogs, morantel tartrate, pyrantel pamoate and disophenol effective

Pyrantel citrate
Robinson, M., 1979, Vet. Parasitol., v. 5 (2-3), 223-235
Trichuris suis, pigs (exper.), oxantel tartrate alone or in combination with tartrate or citrate salts of pyrantel or morantel, comparison with parbendazole and dichlorvos

Pyrantel tartrate
Robinson, M., 1979, Vet. Parasitol., v. 5 (2-3), 223-235
Trichuris suis, pigs (exper.), oxantel tartrate alone or in combination with tartrate or citrate salts of pyrantel or morantel, comparison with parbendazole and dichlorvos

Pyrantel
Sanchez Moreno, M.; and Barrett, J., 1979, Parasitology, v. 78 (1), 1-5
Hymenolepis diminuta, adults, monoamine oxidase, occurrence and properties, inhibition by several anthelmintics

Pyrantel pamoate
Sanchez Moreno, M.; Monteoliva, M.; and Hermoso, R., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 415-426
Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

Pyrantel pamoate (Combantrin)
Santadvoot, C.; et al., 1975, Siriraj Hosp. Gaz., v. 27 (7), 957-962
enterobiasis, children, clinical trials with pyrantel pamoate

Pyrantel -- Continued.

Pyrantel pamoate
Shedivtsova, A., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 173-176
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Pyrantel tartrate (Banminth)
Shelton, M. E.; and Draper, D. D., 1978, Vet. Med. and Small Animal Clin., v. 73 (11), 1423, 1425-1426, 1428
nematodes, dogs, pyrantel tartrate, efficacy of continuous low-level feeding, therapeutic and prophylactic activity

Pyrantel pamoate
Singh, H.; Singh, R. P.; and Bali, M. K., 1977, Haryana Vet., v. 16 (1), 5-7
Ancylostoma caninum, dogs, pyrantel pamoate, fenbendazole, thiabendazole, clinical trials, comparative efficacy

Pyrantel pamoate
Singh, H.; Singh, R. P.; and Bali, M. K., 1977, Haryana Agric. Univ. J. Research, v. 7 (4), 226-229
Ancylostoma caninum, dogs, comparative efficacy of disophenol, fenbendazole, pyrantel pamoate, and thiabendazole, clinical trials

Pyrantel pamoate
Singh, H.; Singh, R. P.; and Bali, M. K., 1978, Haryana Agric. Univ. J. Research, v. 8 (1), 55-58
Ancylostoma sp., thiabendazole, fenbendazole, ancylol, and pyrantel pamoate, in vitro effects on development of eggs and infective larvae

Pyrantel pamoate (Strongid-T)
Slocombe, J. O. D., 1979, Canad. Vet. J., v. 20 (5), 136-140
Anoplocephala perfoliata, horses, prevalence, efficacy of pyrantel pamoate, mebendazole, and niclosamide in field and critical trials: southern Ontario

Pyrantel pamoate
de Souza, D. W. C.; Neves, J.; and de Lemos, M. S., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (1), 67-72
A[scaris] lumbricoides, humans, pyrantel pamoate and laevo isomer of tetramisole, clinical trials, satisfactory results: Brazil

Pyrantel tartrate (Banminth)
Stewart, T. B.; et al., 1979, Am. J. Vet. Research, v. 40 (10), 1472-1475
Strongyloides dentatus and other parasites, pigs on contaminated lots, pyrantel tartrate and carbadox in feed

Pyrantel pamoate (Combantrin)
Yamaguchi, T.; et al., 1975, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 24 (3), 93-98
Trichostrongylus orientalis, human, pyrantel pamoate

Pyrantel -- Continued.

Pyrantel pamoate (Combantrin)
Yu, J. C.; and Chiu, J. K., 1976, Taiwan i Hsueh Hui Tsa Chih (J. Formosan Med. Ass.), v. 75 (11), 639-646
Enterobius vermicularis, Ascaris lumbricoides, school children, clinical trials with pyrantel pamoate

Pyrantel embonate (Combantrin)
Zaman, V.; and Loh, Y. P., 1974, Singapore Med. J., v. 15 (2), 147-148
Necator americanus, humans, clinical trials testing efficacy of pyrantel embonate, levotetramisole, and bephenium hydroxynaphthoate: Singapore

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Pyrantel citrate. See Pyrantel.

Pyrantel embonate. See Pyrantel.

Pyrantel pamoate. See Pyrantel.

Pyrantel tartarate. See Pyrantel.

Pyrantel tartrate. See Pyrantel.

Pyrethrins -- Pyractone M429 (with Bucarpolate); Pyractone M817 (with Piperonyl butoxide).

Pyractone M429
Needham, J. R., 1978, J. Inst. Animal Techn., v. 29 (1), 1-15
Myobia musculi, Myocoptes musculinus, conventional mouse colony, acaricides

Pyractone M817.
Needham, J. R., 1978, J. Inst. Animal Techn., v. 29 (1), 1-15
Myobia musculi, Myocoptes musculinus, conventional mouse colony, acaricides

Pyrethrins + Bucarpolate
Needham, J. R., 1978, J. Inst. Animal Techn., v. 29 (1), 1-15
Myobia musculi, Myocoptes musculinus, conventional mouse colony, acaricides

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Pyrethrum
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Pyrethrum + Piperonyl butoxide
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Pyrethrum
Rajan, U., 1975, Singapore Med. J., v. 16 (4), 297-300
head lice, school children, pyrethrum the drug of choice in comparison clinical trials with benzyl benzoate

4-Pyridinemethanols
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 420-435
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, antimalarial activities of various 4-pyridinemethanols with special attention to WR-172,435 and WR-180,409, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

2-Pyridinyl-5-isothiocyanatobenzimidazoles
Haugwitz, R. D.; et al., 1979, J. Med. Chem., v. 22 (9), 1113-1118
Nematospiroides dubius, Hymenolepis nana, mice, synthesis and activities of 2-pyridinyl-5-isothiocyanatobenzimidazoles

2-Pyridyl-S-adenosine
Trager, W.; Robert-Gero, M.; and Lederer, E., 1978, FEBS Letters, v. 85 (2), 264-266
Plasmodium falciparum, antimalarial activity of S-isobutyl adenosine analogues in culture

Pyrikelfizine. See Pyrimethamine or Sulfalene.

Pyrimethamine -- Abi-Zet$_{50}$ (with Sulfadimidine); Daraprim; 6-Ethyl-2,4-diamino-5-(p-chlorophenyl)-pyrimidine; Fansidar (with Sulfadoxine); Maloprim (with Dapsone); Pancoxin plus (with Amprolium, Ethopabate and Sulfaquinoxaline); Pyrikelfizine (with Sulfamethoxypyrazine); Pyrimethamine isethionate; Supacox (with Amprolium, Ethopabate and Sulfaquinoxaline); Tindurin; WR 2978.

Pyrimethamine
Agarwal, K.; Puri, S. K.; and Dutta, G. P., 1979, Indian J. Med. Research, v. 69, 577-582
Plasmodium berghei, rats, selection of pyrimethamine resistant strain by interrupted subcurative therapy (gradually increasing doses during serial passage); cross sensitivity to other antimalarials

Pyrimethamine + Sulfadoxine (= Fansidar)
Al Tawil, N., 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (3), 409-413
Plasmodium falciparum, semi-immune humans, clearance of asexual parasitaemia with single dose sulfadoxine-pyrimethamine, comparison with standard dose of chloroquine over 3 days: Laos

Maloprim + Camoprim
Botelho, A., 1974, South African Med. J., v. 48 (31), 1351-1352
malarias, humans, clinical trials using sulphones and sulphonamides with a pyrimidine derivative

Pyrimethamine + Dapsone (= Maloprim)
Botelho, A., 1974, South African Med. J., v. 48 (31), 1351-1352
malarias, humans, clinical trials using sulphones and sulphonamides with a pyrimidine derivative

Pyrimethamine -- Continued.

Pyrimethamine + Fanasil
Botelho, A., 1974, South African Med. J., v. 48 (31), 1351-1352
malarias, humans, clinical trials using sulphones and sulphonamides with a pyrimidine derivative

Pyrimethamine + Dapsone
Buyst, H., 1977, Ann. Soc. Belge Med. Trop., v. 57 (4-5), 201-212
sleeping sickness in children, epidemiologic data, age distribution, various therapeutic regimens, usefulness of antimalarial therapy administered simultaneously: Isoka, Zambia

Pyrimethamine + Sulfadoxine (= Fansidar)
Chongsuphajaisiddhi, T.; et al., 1979, Southeast Asian J. Trop. Med. and Pub. Health, v. 10 (1), 132-137
falciparum malaria, children, chloroquine resistance, efficacy of quinine and fansidar, clinical study: Thailand

Pyrimethamine
Doberstyn, E. B.; et al., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (1), 15-17
Plasmodium vivax, humans, pyrimethamine alone or combined with sulfadoxine is not effective therapy for acute episode: Thailand

Pyrimethamine + Sulfadoxine (= Fansidar)
Doberstyn, E. B.; et al., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (1), 15-17
Plasmodium vivax, humans, pyrimethamine alone or combined with sulfadoxine is not effective therapy for acute episode: Thailand

Pyrimethamine
Eke, R. A., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 1074-1075
Plasmodium falciparum, possible chloroquine-resistant strain, recrudescence of infection in 42-year-old hospital worker after chloroquine therapy, radical cure with sulfadiazine and pyrimethamine: Nigeria

Pyrimethamine
Elslager, E. F.; et al., 1979, J. Med. Chem., v. 22 (10), 1247-1257
Plasmodium spp., antimalarial activity of 2,4-diamino-6-(2-naphthylsulfonyl)quinazoline and related 2,4-diamino-6-[(phenyl and naphthyl)sulfinyl and sulfonyl]quinazolines

Pyrimethamine + Sulfadoxine (= Fansidar)
Ferraroni, J. J.; and Hayes, J., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 909-911
Plasmodium falciparum outbreak among indigenous indian tribe, 3 cases resistant to chloroquine responded favorably to fansidar therapy: Uauaris, Territory of Roraima, Brazil

Pyrimethamine + Sulfadoxine (= Fansidar)
Fogh, S.; Jepsen, S.; and Effersøe, P., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (2), 228-229
Plasmodium falciparum, chloroquine resistant strain in non-immune male, treatment with fansidar terminated infection: Danish tourist to Kenya

Pyrimethamine -- Continued.

Pyrimethamine (Daraprim)
Furtado, T., 1974, Rev. AMMG, v. 25 (3), 108-113
human cutaneous and mucocutaneous leishmaniasis, recommendations for therapy

Pyrimethamine (Daraprim)
Gon, F.; and Reid, F. P., 1975, South African Med. J., v. 49 (4), 120-122
disseminated intravascular coagulation with haemolytic anaemia and thrombocytopenia, fatal illness in man probably caused by malarial prophylaxis (pyrimethamine and chlorguanide): Johannesburg, South Africa (from Zambia)

Pyrimethamine
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Pyrimethamine
Herman, Z.; Sokoła, A.; and Szaflarski, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 483-486
Toxoplasma gondii, mice, comparison of pyrimethamine and sulfamethoxypyrazine used separately or in combination and of a long-acting preparation of sulfamethoxypyrazine

Pyrimethamine + Sulfamethoxypyrazine (= Pyrikelfizine)
Herman, Z.; Sokoła, A.; and Szaflarski, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 483-486
Toxoplasma gondii, mice, comparison of pyrimethamine and sulfamethoxypyrazine used separately or in combination and of a long-acting preparation of sulfamethoxypyrazine

Pyrimethamine + Dapsone (= Maloprim)
Hughes, A.; and Gatus, B. J., 1979, J. Trop. Med. and Hyg., v. 82 (6), 120-121
severe megaloblastic anaemia, woman treated with daily dosage of maloprim

Pyrimethamine
Jadin, J.; Timperman, G.; and De Ruysser, F., 1975, Ann. Soc. Belge Med. Trop., v. 55 (6), 603-608
Plasmodium b. berghei, pyrimethamine-resistant strain preserved at very low temperature for 11 years, maintained virulence but lost drug resistance, gametocytogenesis increased, cyclical transmission was successful, parasites crossed blood-brain barrier indicating this strain could serve as laboratory model for P. falciparum cerebral malaria

Pyrimethamine + Amprolium + Sulphaquinoxaline + Ethopabate (= Supacox)
Long, P. L.; and Millard, B. J., 1978, Avian Path., v. 7 (3), 373-381
coccidiosis, broiler chickens, effect on oocyst output of various treatment regimens

Pyrimethamine -- Continued.

Pyrimethamine
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Pyrimethamine
McLeod, R.; et al., 1979, Am. J. Med., v. 67 (4), 711-714
Toxoplasma gondii, immunosuppressed man, brain abscesses, sulfadiazine, pyrimethamine, and calcium leukovorin, case report

Pyrimethamine
McManus, E. C.; et al., 1979, Exper. Parasitol., v. 47 (1), 13-23
Eimeria tenella, chickens (exper.), t-butylaminoethanol alone or in synergistic combination with sulfaquinoxaline and pyrimethamine, anticoccidial efficacy, specific reversal of toxicity for parasite and host by choline and dimethylaminoethanol

Pyrimethamine + Sulfadimidine (=Abi-Zet$_{50}$)
Manuel, M. F.; and de Leon, M. L., 1978, Philippine J. Vet. Med., v. 17 (1-2), 129-141
Eimeria tenella, White Leghorn chicks (exper.), comparative efficacy of Esb$_3$ and Abi-Zet$_{50}$

Pyrimethamine + Sulfamonomethoxine
Manuel, M. F.; Morales, E. G.; and Trovela, E., [1977], Philippine J. Vet. Med., v. 15 (1-2), 1976, 87-95
Leucocytozoon caulleryi, White Leghorn cockerels, superior prophylactic value of sulfamonomethoxine + pyrimethamine administered in feed under field conditions, no detrimental effects on growth rate or blood picture

Pyrimethamine
Marshall, R. J.; and Ojewole, J. A. O., 1978, Toxicol. and Applied Pharm., v. 46 (3), 759-768
quinoline and nonquinoline antinalarial drugs, effect on isolated guinea pig cardiac muscle

Pyrimethamine
Meuwissen, J. H. E. T.; Golenser, J.; and Verhave, J. P., 1978, Israel J. Med. Sc., v. 14 (5), 601-605
Plasmodium berghei, rats under prophylactic treatment with various drug regimens, development of effective antisporozoite immunity by natural bites of infected mosquitoes, symposium presentation

Pancoxin plus
Mørch, J., 1978, Nord. Vet. Med., v. 30 (6), 253-259
Eimeria spp., chickens (exper.), efficacy of coccidiostats in feed, better production efficiency of medicated groups

Pyrimethamine
Neal, R. A., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (6), 341-351
Leishmania tropica, 7 Latin-American and 2 Asiatic isolates, course of infection in hamsters, anti-folic reductase drugs compared with paromomycin and sodium stibogluconate

Pyrimethamine -- Continued.

Pyrimethamine + Sulfadiazine
Neal, R. A., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (6), 341-351
Leishmania tropica, 7 Latin-American and 2 Asiatic isolates, course of infection in hamsters, anti-folic reductase drugs compared with paromomycin and sodium stibogluconate

Pyrimethamine
Neves, J.; and Moura, H. B., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (2), 126-130
Plasmodium falciparum, P. vivax, prevalence survey in hospital patients, discussion of changes in prevalence with introduction of chloroquine resistant strains of P. falciparum, treatment trials with various malarial drugs: Brazil

Pyrimethamine
Ohshima, S.; Hoshino, M.; and Tanaka, H., 1977, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 26 (3), 127-131
Toxoplasma, 11 strains, susceptibility to 6 drugs, mice

Pyrimethamine + Sulfadiazine
de Paillerets, F.; et al., 1975, Semaine Hop. Paris, v. 51 (43), 2589-2592 (Ann. Pediat., Paris, v. 22 (11), 801-804)
toxoplasmosis, infant, congenital infection, pyrimethamine-sulfadiazine therapy supplemented with folinic acid

Pyrimethamine + Sulfadoxine (= Fansidar)
Ponnampalam, J. T., 1978, J. Trop. Med. and Hyg., v. 81 (10), 198-203
human malarias, comparative study of prophylaxis using chloroquine and a combination of sulfadoxine and pyrimethamine: residents of rubber estate in central Malaysia

Pyrimethamine
du Preez, O.; and Cockcroft, C. R., 1975, South African Med. J., v. 49 (34), 1407-1408
malaria prophylaxis trials, army personnel camping in endemic area, 3 drug combinations, no infections reported in trial groups while local population acting as control reported 250 falciparum cases: Caprivi Strip, South Africa

Pyrimethamine + Chloroquine
du Preez, O.; and Cockcroft, C. R., 1975, South African Med. J., v. 49 (34), 1407-1408
malaria prophylaxis trials, army personnel camping in endemic area, 3 drug combinations, no infections reported in trial groups while local population acting as control reported 250 falciparum cases: Caprivi Strip, South Africa

Pyrimethamine + Dapsone
du Preez, O.; and Cockcroft, C. R., 1975, South African Med. J., v. 49 (34), 1407-1408
malaria prophylaxis trials, army personnel camping in endemic area, 3 drug combinations, no infections reported in trial groups while local population acting as control reported 250 falciparum cases: Caprivi Strip, South Africa

Pyrimethamine -- Continued.

Daraprim (Pyrimethamine)
Quintero Monasterios, R.; and Castro R., G., 1972, Rev. Obst. y Ginec. Venez., v. 32 (3), 483-488
human urogenital toxoplasmosis, statistics of cases studied because of secondary sterility, clinical management, therapy with daraprim and supronal

Pyrimethamine (WR 2,978)
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

Pyrimethamine isethionate
Richards, W. H. G.; and Maples, B. K., 1979, Ann. Trop. Med. and Parasitol., v. 73 (2), 99-108
Plasmodium falciparum in continuous culture, effects of pyrimethamine and chloroquine on parasite growth and viability

Pyrimethamine
Rosario, V. E.; et al., 1978, Lancet, London (8057), v. 1, 185-187
Plasmodium chabaudi, infection of mice with mixtures of drug-resistant (pyrimethamine or chloroquine) and drug sensitive strains, resulting infections were maintained in absence of drugs with some persistence of resistant forms over sensitive forms

Pyrimethamine + Sulphadoxine (= Fansidar)
Rumans, L. W.; Dennis, D. T.; and Atmosoedjono, S., 1979, Lancet, London (8142), v. 2, 580-581 [Letter]
Plasmodium falciparum, fansidar-resistant malaria in case also resistant to chloroquine: Indonesia

Pyrimethamine
Schmidt, L. H., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 703-717
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, responses of established infections to chloroquine, quinine, and pyrimethamine

Pyrimethamine
Schmidt, L. H., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 793-807
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, strains resistant to chloroquine, quinine, or pyrimethamine, antimalarial properties of selected 2,4-diamino-6-substituted quinazolines

Pyrimethamine
Schmidt, L. H., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 808-818
Plasmodium falciparum, P. vivax, various drug-resistant and drug-susceptible strains in Aotus trivirgatus griseimembra, capacity of sulfadiazine to enhance activities of WR-158,122 and WR-159,412

Pyrimethamine -- Continued.

Pancoxin plus
Sherkov, S. N.; Leitch, B.; and Kokash, L., [1977], Egypt. J. Vet. Sc., v. 13 (1), 1976, 37-43
Sarcocystis tenella, kittens (exper.), development in intestines, life cycle; attempted parasite suppression using statyl and pancoxin plus

Pancoxin plus
Stoianov, P.; et al., 1978, Vet. Med. Nauki, v. 15 (8), 105-114
E[imeria] tenella, broiler chickens, varied temperature and moisture regimes, blood biochemistry, host resistance, efficacy of pancoxin plus

Pyrimethamine + Sulfamethoxypyridazine
Thiermann, E.; et al., 1977, Rev. Med. Chile, v. 105 (7), 433-435
Toxoplasma gondii, mice, experimental trials comparing efficacy of clindamycine with that of pyrimethamine combined with sulfamethoxypyridazine, combination drug cured 100% of mice while mice treated with clindamycine survived during treatment but 50% died from severe infections after therapy had been discontinued

Pyrimethamine + Sulfamethoxypyridazine
Thiermann, E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 747-750
Toxoplasma gondii, mice, 5 treatment regimens compared during acute and late infections; pyrimethamine + sulfamethoxypyridazine was most effective

Daraprim
Ugarte, G.; Apt, W.; and Faiguenbaum, J., 1977, Rev. Med. Chile, v. 105 (3), 176-178
Plasmodium vivax infection in man thought to have hepatic amoebiasis because of complaints of jaundice, fever, and hepatomegaly, after blood smears revealed evidence of malaria man was cured with chloroquine and daraprim: Chile, had made recent visit to Brazil

Pyrimethamine (Tindurin)
Varnai, F.; and Ecker, A., 1977, Therap. Hungar., v. 25 (4), 131-133
malaria, humans travelling to endemic areas, drug prophylaxis, comparative study, least unwanted side effects and lowest morbidity rate recorded with pyrimethamine: Hungary

Pyrimethamine
Vincke, I. H., 1970, Ann. Soc. Belges Med. Trop. Parasitol., v. 50 (3), 339-358
Plasmodium berghei berghei, mice, action of pyrimethamine and sulphormethoxine on pre-erythrocytic and sporogonous cycles

Pyrimethamine + Amprolium + Ethopabate + Sulfaquinoxaline (= Pancoxin Plus)
Voeten, A. C.; et al., 1978, Tijdschr. Diergeneesk., v. 103 (23), 1284-1289
coccidiosis, broilers, anticoccidials, floor pen trials

Pyrimethamine -- Continued.

Pyrimethamine
Werner, H.; et al., 1977, Tropenmed. u. Parasitol., v. 28 (4), 528-532
Toxoplasma gondii, latent infected mice, substantial reduction in brain cysts obtained by administration of hyperimmune serum, pyrimethamine, and SDDS in various combinations; effectiveness of therapy varied with parasite strain

Pyrimethamine
Williams, R. L.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (2, pt. 1), 226-231
Plasmodium falciparum, humans with chloroquine-resistant infection (exper.), acetylator phenotype does not influence therapeutic response to sulfalene or sulfalene combined with pyrimethamine

Pyrimethamine+Sulfamonomethoxine
Yoshida, Y.; et al., 1977, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 26 (6), 367-375
Pneumocystis carinii pneumonia, rats, comparative efficacy of pyrimethamine+sulfamonomethoxine vs. trimethoprim+sulfamethoxazole

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Pyrimethamine isethionate. See Pyrimethamine.

Pyrimido[5,4-c]quinolines and derivatives
Nasr, M.; Nabih, I.; and Burckhalter, J. H., 1978, J. Med. Chem., v. 21 (3), 295-298
Plasmodium gallinaceum, Plasmodium berghei, pyrimido[5,4-c]quinolines and derivatives, laboratory trials, inactive as antimalarials

4-[p-(2-Pyrimidylsulfamyl)phenylazo]-1-naphthylamine
Korolkovas, A.; and Barata, M. A. L., 1972, Rev. Farm. e Bioquim. Univ. Sao Paulo, v. 10 (1), 113-124
preparation and testing of 6 long-acting schistosomicidal resinates

Pyrimithate -- Diothyl; Elimix.

Elimix (Diothyl)
Grillo Torrado, J. M.; and Perez Arrieta, A., 1977, Rev. Med. Vet., Buenos Aires, v. 58 (2), 101-102, 105
Boophilus microplus, new strain 22, strain G, phosphorus-resistance to various acaricides compared; acetylcholinesterase activity of strain 22 was markedly less than that of strain G

Pyrithiamine
Matsuzawa, T., 1978, Parasitology, v. 77 (2), 235-241
Eimeria tenella, chickens, beclotiamine, mode of action studies; attempts to potentiate or antagonize its activity revealed that pyrithiamine and 2,4-dinitrophenol also showed slight anticoccidial activity and that a combination of 2,4-DNP and beclotiamine was effective but weight gain was not as good as with beclotiamine alone

Pyrithidium bromide. See Prothidium.

Pyrodia. See Amicarbalide.

n-Pyrrolidinomethyl tetracycline. See Rolitetracycline.

Pyrvinium -- Poquil; Povan; Pyrvinium pamoate; Vankin.

Pyrvinium pamoate
Baranski, M. C.; et al., 1971, Rev. Inst. Med. Trop. S. Paulo, v. 13 (6), 422-427
Enterobius vermicularis, humans, pyrantel pamoate compared with pyrvinium pamoate: Brazil

Pyrvinium pamoate
Botero R., D., 1978, Ann. Rev. Pharmacol. and Toxicol., v. 18, 1-15
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Pyrvinium pamoate
Goulart, E. G.; de Arruda, M. E.; and Jourdan, M. C., 1974, Rev. Brasil. Med., v. 31 (11), 791-794
human soil transmitted nematodes, laboratory trials testing ovicidal and larvacidal effects of selected anthelmintic drugs; prophylactic treatment of organic fertilizer or contaminated soil by these drugs seemed to be ineffective

Pyrvinium pamoate (Poquil)
Hayashi, S.; et al., 1976, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 25 (2), 99-108
Enterobius vermicularis, children; Syphacia obvelata, mice, tablets F and S of pyrvinium pamoate compared

Pyrvinium pamoate (Povan)
Loebenberg, D.; et al., 1979, J. Parasitol., v. 65 (5), 823-824
Syphacia obvelata, mice, Sch 23154 compared with pyrantel pamoate and pyrvinium pamoate

Pyrvinium pamoate
Sanchez Moreno, M.; Monteóliva, M.; and Hermoso, R., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 415-426
Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

Vankin
Shedivtsova, A., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 173-176
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

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Pyrvinium pamoate. See Pyrvinium.

Quassia extract
Jensen, O.; Bjerregaard, P.; and Nielsen, A. O., 1979, Ugeskr. Laeger, v. 141 (4), 225-226
head lice, humans, quassia extract vs. chlophenotane: Denmark

Queletex. See Fenthion.

Quemicetina. See Chloramphenicol.

Quercetin
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Quick lime. See Calcium oxide.

Quimofos. See Dioxathion.

Quinacrine -- Atabrine; Atebrin; Mepacrine; Mepacrine hydrochloride; Quinacrine hydrochloride.

Mepacrine
Ansdell, V. E.; and Common, J. D. A., 1979, J. Trop. Med. and Hyg., v. 82 (9-10), 206-207
Giardia lamblia, 21-year-old Kenyan Asian, corneal damage after therapy with mepacrine: London

Mepacrine + Bithionol
Bankov, D., 1976, Vet. Med. Nauki, v. 13 (10), 28-36
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Quinacrine
Botero R., D., 1978, Ann. Rev. Pharmacol. and Toxicol., v. 18, 1-15
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Quinacrine hydrochloride
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Mepacrine
Dutta, G. P.; and Narain, L., 1978, Indian J. Exper. Biol., v. 16 (7), 838-840
Entamoeba histolytica, influence of pH on amoebicidal activity of 6 systemically active amoebicides against axenically grown parasites, results indicate that acidic pus in amoebic liver abscesses may account for some therapeutic failures

Quinacrine -- Continued.

Quinacrine hydrochloride (Atabrine)
Grant, D.; and Woo, P. T. K., 1978, Canad. J. Zool., v. 56 (6), 1360-1366
Giardia spp. in small mammals, comparative studies, results suggest host specificity of some spp., infectivity of stored cysts varies with temperature, lack of prophylactic effect in rats treated with metronidazole or quinacrine hydrochloride

Quinacrine (Atabrine)
Gutierrez, Y.; Buchino, J. J.; and Schubert, W. K., 1978, J. Pediat., St. Louis, v. 93 (2), 245-247
Mesocestoides sp. infection in 12-year-old girl (stools), case report, quinacrine therapy: United States

Quinacrine hydrochloride (Atabrine)
Hartong, W. A.; Gourley, W. K.; and Arvanitakis, C., 1979, Gastroenterology, v. 77 (1), 61-69
Giardia lamblia, patients, clinical spectrum and functional-structural abnormalities of small intestinal mucosa, treatment with metronidazole or quinacrine: Kansas Univ. Medical Center

Quinacrine
Jaroonvesama, N.; and Harinasuta, T., 1972, Siriraj Hosp. Gaz., v. 24 (7), 1095-1099
taeniasis, human, comparative treatment trials using quinacrine and niclosamide

Quinacrine
Jones, R. L.; Davidson, M. W.; and Wilson, W. D., 1979, Biochim. et Biophys. Acta, v. 561 (1), 77-84
chloroquine does not bind to DNA by classical intercalation mechanism typical of quinacrine and ethidium

Quinacrine (Atabrine)
Kavousi, S., 1979, Am. J. Trop. Med. and Hyg., v. 28 (1), 19-23
giardiasis, infants and children, short and long-term followup after treatment with quinacrine vs. metronidazole

Mepacrine hydrochloride (Quinacrine; Atabrine)
Keystone, J. S.; Krajden, S.; and Warren, M. R., 1978, Canad. Med. Ass. J., v. 119 (3), 241-248
Giardia lamblia, epidemiology of outbreak in day-care nurseries, transmission apparently person-to-person, more Canadian children were symptomatic and infected than were immigrant children attending the nurseries, infections cleared with metronidazole or atabrine, control measures suggested including treatment of all infected children regardless of whether they were symptomatic: Toronto, Canada

Mepacrine
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Quinacrine -- Continued.

Quinacrine hydrochloride
  Thacker, S. B.; et al., 1979, Am. J. Pub. Health, v. 69 (12), 1279-1281
    Entamoeba histolytica, Giardia lamblia, control attempts in a residential facility for mentally retarded persons: Washington, D. C.

Quinacrine hydrochloride. See Quinacrine.

Quinapyramine -- Antrycide; Antrycide prosalt; Quinapyramine chloride; Quinapyramine dimethylsulphate; Quinapyramine prophylactic; Quinapyramine prosalt; Quinapyramine salt; Quinapyramine sulphate; Antrycide dimethylsulphate.

Quinapyramine prophylactic (Quinapyramine sulphate + Quinapyramine chloride; Quinapyramine prosalt)
  Gill, B. S., 1972, Ann. Soc. Belge Med. Trop., v. 52 (1), 33-44
    Trypanosoma evansi, rats, chemoprophylactic trials, 8 compounds tested

Antrycide dimethylsulphate
  Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
    Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Quinapyramine dimethylsulphate (Antrycide)
  James, D. M., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (5), 471-476
    T[rypanosoma] congolense, T. brucei, rats, mice, prophylactic activity of various trypanocides complexed with dextran, comparison with uncomplexed drugs and with suramin-complexed drugs

Quinapyramine chloride + Quinapyramine sulphate (= Antrycide prosalt)
  Razzaque, A.; and Mishra, S. S., 1977, Bull. Animal Health and Prod. Africa, v. 25 (4), 409-414
    Trypanosoma evansi, buffalo calves (exper.), berenil, acriflavin, and antrycide prosalt, berenil most effective

Quinapyramine sulphate + Quinapyramine chloride (= Antrycide prosalt)
  Razzaque, A.; and Mishra, S. S., 1977, Bull. Animal Health and Prod. Africa, V. 25 (4), 409-414
    Trypanosoma evansi, buffalo calves (exper.), berenil, acriflavin, and antrycide prosalt, berenil most effective

Antrycide prosalt
  Thakur, D. K.; and Sinha, K. P., 1978, Indian Vet. J., v. 55 (3), 237-238
    Trypanosoma evansi, bovines, 3 lines of treatment tested, best results with antrycide prosalt along with tranquilizer and antihistamine

Quinapyramine -- Continued.

Antrycide
  Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
    trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Quinapyramine salt (Antrycide)
  Worms, M. J.; and Hawking, F., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (5), 548-549
    Litomosoides carinii-infected Sigmodon hispidus, effects of suramin, homidium bromide, quinapyramine, diminazene, and isometamidium after observation period of more than 5 weeks

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Quinapyramine chloride. See Quinapyramine.

Quinapyramine dimethylsulphate. See Quinapyramine.

Quinapyramine prophylactic. See Quinapyramine.

Quinapyramine prosalt. See Quinapyramine.

Quinapyramine salt. See Quinapyramine.

Quinapyramine sulphate. See Quinapyramine.

Quinidine
  Katz, N.; and Pellegrino, J., 1974, Rev. Inst. Med. Trop. S. Paulo, v. 16 (5), 245-252
    Schistosoma mansoni, Cebus monkeys, correlation of number of eggs per gram of rectal tissue with number of female worms, challenge infection effect, or drug action

Quinidine monohydrate
  Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
    trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Quinidine sulfate
  Marshall, R. J.; and Ojewole, J. A. O., 1978, Toxicol. and Applied Pharm., v. 46 (3), 759-768
    quinoline and nonquinoline antimalarial drugs, effects on isolated guinea pig cardiac muscle

Quinimax. See Quinine.

Quinine -- Quinimax; Quinine dihydrochloride; Quinine sulfate; WR 2,976.

Quinine sulphate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Quinine sulfate
Charoenlarp, P.; Vanijanonta, S.; and Chatpanyaporn, P., 1979, Southeast Asian J. Trop. Med. and Pub. Health, v. 10 (1), 127-131
falciparum malaria, humans, prednisolone administered with quinine sulfate did not increase red cell survival

Quinine
Chongsuphajaisiddhi, T.; et al., 1979, Southeast Asian J. Trop. Med. and Pub. Health, v. 10 (1), 132-137
falciparum malaria, children, chloroquine resistance, efficacy of quinine and fansidar, clinical study: Thailand

Quinine
Elslager, E. F.; et al., 1979, J. Med. Chem., v. 22 (10), 1247-1257
Plasmodium spp., antimalarial activity of 2,4-diamino-6-(2-naphthylsulfonyl)quinazoline and related 2,4-diamino-6-[(phenyl and naphthyl)sulfinyl and sulfonyl]quinazolines

Quinine
Geddes, A. M., 1976, J. Antimicrob. Chemother., v. 2 (1), 106 [Letter]
chloroquine-resistant malaria, intravenous infusion of quinine for treatment of severe life-threatening infections, given by mouth for less seriously ill patients [correction of omission in Geddes, A. M., 1975, J. Antimicrob. Chemother., v. 1 (4), 349-350]

Quinine
Glew, R. H.; Collins, W. E.; and Miller, L. H., 1978, Am. J. Trop. Med. and Hyg., v. 27 (1, pt. 1), 9-13
Plasmodium falciparum, selection of increased quinine resistance in Aotus monkeys

Quinine sulfate
Marshall, R. J.; and Ojewole, J. A. O., 1978, Toxicol. and Applied Pharm., v. 46 (3), 759-768
quinoline and nonquinoline antimalarial drugs, effects on isolated guinea pig cardiac muscle

Quinine
Moretti, G.; et al., 1974, Semaine Hop. Paris, v. 50 (15), 989-997
Plasmodium falciparum, woman, fatal infection accompanied by jaundice and renal failure, unresponsive to quinine therapy, review of clinical aspects: Cayenne (Guyane)

Quinine
Neves, J.; and Moura, H. B., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (2), 126-130
Plasmodium falciparum, P. vivax, prevalence survey in hospital patients, discussion of changes in prevalence with introduction of chloroquine resistant strains of P. falciparum, treatment trials with various malarial drugs: Brazil

Quinine -- Continued.

Quinine dihydrochloride
Patrick, I. T., 1979, Brit. Med. J. (6163), v. 1, 619-620 [Letter]
human cerebral malaria, successful treatment regimen using intravenous quinine dihydrochloride

Quinine (and quinine isomers)
Pellegrino, J.; and Katz, N., 1974, Rev. Inst. Med. Trop. S. Paulo, v. 16 (5), 301-304
Schistosoma mansoni, mice, hamsters, blind screening trials, quinine and its isomers (quinine, quinine valerate, quinine gluconate, quinine ethyl carbonate, quinine phosphate, quinidine, quinidine sulfate, D-cinchonine, cinchonine hydrochloride and cinchonidine sulfate)

Quinine
Pillay, N.; and Bhoola, R. L., 1975, South African Med. J., v. 49 (35), 1443-1444
Plasmodium falciparum, woman, case report, probable resistance to chloroquine, successfully treated with quinine: South Africa (had recently returned from Mozambique)

Quinine (WR 2,976)
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

Quinine
Roncoroni, A. J.; and Martino, O. A., 1979, Am. J. Trop. Med. and Hyg., v. 28 (3), 440-444
Plasmodium falciparum, 36-year-old male after travel to Senegal, case report, severe infection cured by exchange blood transfusion in conjunction with classical drug therapy: Argentina

Quinine
Schmidt, L. H., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 703-717
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, responses of established infections to chloroquine, quinine, and pyrimethamine

Quinine
Schmidt, L. H., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 793-807
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, strains resistant to chloroquine, quinine, or pyrimethamine, antimalarial properties of selected 2,4-diamino-6-substituted quinazolines

Quinine sulfate
Sucharit, P.; et al., 1979, Southeast Asian J. Trop. Med. and Pub. Health, v. 10 (1), 138-141
Plasmodium falciparum still sensitive to quinine, in vitro and in vivo (humans): Thailand

Quinine
Thong, Y. H.; and Ferrante, A., 1978, Am. J. Trop. Med. and Hyg., v. 27 (2, pt. 1), 354-356
quinine, inhibition of mitogen-induced human lymphocyte proliferative responses, this immunosuppressive property may be undesirable side effect in treatment of malaria

Quinine -- Continued.

Quinine (Quinimax)
  Van Poucke, G., 1979, East African Med. J., v. 56 (4), 158-162
    P[lasmodium] falciparum, humans, intramuscular treatment with chloroquine vs. quinimax: East Africa

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Quinine dihydrochloride. See Quinine.

Quinine sulfate. See Quinine.

Quinocide
  Levchenko, F. F., 1978, Veterinariia, Moskva (7), 62-64
    Theileria annulata, cattle, quinocide and bigumal treatment effective, treatment with hemostimulin and vitamins and microelements given in feed to counteract anemia and atonicity of digestive tract resulting from therapy: Gissarsk valley

4-Quinolinemethanols
  Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (6), 1011-1030
    Plasmodium falciparum in Aotus trivirgatus griseimembra, pilot appraisals of activities of 12 4-quinolinemethanols, further appraisal of mefloquine with P. vivax in Aotus trivirgatus and P. cynomolgi in Macaca mulatta

5-(8-Quinolinoxymethyl)-4-substituted-3-mercapto-1,2,4(4H)-triazoles
  Soliman, R.; and Hammouda, N. A., 1979, J. Pharm. Sc., v. 68 (11), 1377-1381
    Schistosoma mansoni, Toxocara canis, mice (exper.), synthesis and activity of new mercaptotriazoles

Quinorium sulphate. See 1,3-Di-6-quinolylurea.

N'-(2-Quinoxalinyl) sulfanilamide. See Sulfaquinoxaline.

Quintiofos -- Bacdip; Bayer 9037; O-Ethyl O-(8-hydroxy-quinoline)-phenyl phosphorothioate; O-Ethyl-O-(8-hydroxyquinolyl)-phenylthionophosphate; O-Ethyl-O-(8-quinolyl)-benezenethionophosphonate; Oxinothiofios; Oxinothiophos.

Oxinothiophos (Bacdip; Bayer 9037)
  Abdel Rahman, M. S.; El Gendi, A. Y. I.; and Moursi, H. S. A., 1977, J. Egypt. Vet. Med. Ass., v. 37 (2), 55-69
    nematodes and cestodes, dogs, effectiveness of trichlorfon, oxinothiophos, and carbaryl compared: Giza and Cairo Governorates, Egypt

Quintiofos -- Continued.

Oxinothiophos
  Bonin, W., 1977, Berl. u. Munchen. Tierarztl. Wchnschr., v. 90 (2), 34-37
    Amblyomma hebraeum, Psoroptes cuniculi, Melophagus ovinus, Dermanyssus gallinae, heptenophos, rapid mode of action, broad range of efficacy, short residual effect and effective as a vapour poison, compared with other standard drug preparations

Bacdip (Oxinothiofios)
  Chemtai, A. A. K., 1977, Bull. Animal Health and Prod. Africa, v. 25 (3), 299-306
    acaricide-treated zebu cattle, blood cholinesterase, radiometric assay

Bacdip
  El-Bahay, G. H.; et al., 1978, Vet. Med. J., Giza, v. 24 (24), 1976, 205-213
    Hyalomma dromedarii, Argas persicus, evaluation of 10 insecticides

Oxinothiophos (Bacdip)
  Hammant, C. A.; and Matthewson, M. D., 1977, Rhodesian Vet. J., v. 8 (4), 71-73
    Boophilus decoloratus, possible spread of organophosphate-resistant strain, cattle, case history, implications for control of ticks and tick-borne diseases: Rhodesia

Quintiofos (Bacdip; Bayer 9037)
  Lourens, J. H. M.; and Lyaruu, D. M., 1979, PANS, v. 25 (2), 135-142
    Rhipicephalus appendiculatus, susceptibility of organochlorine susceptible and resistant East African strains to ten cholinesterase inhibiting acaricides

Oxionthiophos (Bacdip)
  Rechav, Y.; Whitehead, G. B.; and Terry, S. B., 1978, J. South African Vet. Ass., v. 49 (2), 99-101
    ticks, mortality curves of larvae dipped in dioxathion, chlorphenvinphos, and oxionthiophos, time of application, larvae of ticks exhibit diel periodicity in sensitivity to acaricides

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Quinuronium sulphate. See 1,3-Di-6-quinolylurea.

Quixalin. See Halquinol.

Quixoline
  Reddy, R. G., 1979, Livestock Advis., v. 4 (3), 37-40
    Balantidium coli and mixed infection with amphistomes, cattle and buffaloes, incidence and treatment

Rabon. See Tetrachlorvinphos.

Radanil. See Benznidazole.

Radeverm. See Niclosamide.

Rafoxanide -- 3,5-Diiodo-3'-chloro-4'-(p-chlorophenoxy)-salicylanilide; Flukanide; Ranide; Ursovermit.

Rafoxanide (Flukanide)
Altaif, K. I., 1979, Trop. Animal Health and Prod., v. 11 (4), 241-245
helminths, Awassi sheep, tetramisole, rafoxanide, body weight gains, wool growth: Iraq

Rafoxanide
Bourn, D.; and Scott, M., 1978, Trop. Animal Health and Prod., v. 10 (4), 191-203
trypanosomiasis, successful use of Zebu work oxen in agricultural development of tsetse infested land, environmental conditions, epizootiology of trypanosomiasis in oxen and in Glossina morsitans, strategic drug use (alternation of diminazene aceturate and isometamidium to control trypanosomes; rafoxanide to control helminths): Wollega province, western Ethiopia

Rafoxanide (Ranide)
Campbell, N. J.; et al., 1978, Austral. Vet. J., v. 54 (1), 23-25
Haemonchus contortus, Trichostrongylus colubriformis, benzimidazole resistant strains, sheep, efficacy of 6 non-benzimidazole anthelmintics and thiabendazole, controlled test

Rafoxanide
Collado-Torres, M. L.; and de Leon, D., 1979, J. Agric. Univ. Puerto Rico, v. 63 (1), 78-79
Platynosomum fastosum, cats, rafoxanide ineffective: Puerto Rico

Rafoxanide (Flukanid, Ranid)
Corba, J.; et al., 1978, Veterinarstvi, v. 28 (2), 87-88
Fasciola hepatica, heifers, brotianid, rafoxanide

Rafoxanide (Ursovermit)
Dedek, W.; et al., 1978, Arch. Exper. Vet.-Med., v. 32 (6), 951-955
rafoxanide, metabolism, residues and excretion in blood, milk, meat, and urine of lactating cows

Rafoxanide
Foreyt, W. J.; and Todd, A. C., 1974, Am. J. Vet. Research, v. 35 (3), 375-377
Fascioloides magna, cattle, efficacies of rafoxanide and oxyclozanide: Texas Gulf Coast Region

Ranide
Georgieva, D., 1978, Vet. Sbirka, v. 76 (4), 32-33
anthelmintic treatment, lambs, weight gains

Rafoxanide
Hillyer, G. V.; and Santiago de Weil, N., 1979, J. Parasitol., v. 65 (5), 680-684
Fasciola hepatica, rats, rabbits, enzyme linked immunosorbent assay can be used for serodiagnosis and for prediction of chemotherapeutic success

Rafoxanide -- Continued.

Rafoxanide (Ranide)
Johnstone, I. L.; et al., 1979, Austral. J. Exper. Agric. and Animal Husb. (98), v. 19, 303-311
parasites, sheep, effect of four control schemes in two environments on wool production and liveweight gains

Rafoxanide (Ranide)
Johnstone, I. L.; Coote, B. G.; and Smart, K. E., 1979, Austral. J. Exper. Agric. and Animal Husb. (99), v. 19, 414-418
pre- and/or post-lambing anthelmintic treatment, effect on lamb birth weight and liveweight gain, fecal egg counts, pasture contamination: New South Wales

Rafoxanide
Lamberg, K. J., 1978, Norsk Vet.-Tidsskr., v. 90 (4), 223-227
Fasciola hepatica, sheep, outbreak described, possible snail hosts, rafoxanide treatment: Rogaland

Rafoxanide (Ranide)
Le Jambre, L. F.; and Barger, I. A., 1979, Austral. Vet. J., v. 55 (7), 346-347 [Letter]
benzimidazole resistant Haemonchus contortus, lambs, rafoxanide and naphthalophos, efficiency against adults and inhibited larvae: New South Wales

Ranide
Petrov, D.; Milushev, I.; and Monov, M., 1978, Vet. Med. Nauki, v. 15 (4), 33-39
Oestrus ovis, sheep, neguvon, ranide, and dovenix compared; use of ranide economically justified only for mixed infection with Fasciola hepatica

Rafoxanide
Prichard, R. K., 1978, Parasitology, v. 76 (3), 277-288
Fasciola hepatica, metabolic profile of adult flukes obtained from rafoxanide-treated sheep, concluded that mode of action of rafoxanide in vivo is by uncoupling oxidative phosphorylation

Rafoxanide (Flukanide; Ranide)
Razafindrakoto, C.; Ranaivoson, A.; and Megard, J. P., 1978, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 31 (2), 165-169
Fasciola gigantica, Malagasy zebu cattle, rafoxanide injectable, recommended for curative and prophylactic treatment

Rafoxanide
Reinhardt, P., 1978, Monatsh. Vet.-Med., v. 33 (23), 898-901
Dicrocoelium dendriticum, sheep, efficacy of various anthelmintics compared

Rafoxanide (Ranide)
Schillhorn Van Veen, T. W., 1978, Vet. Rec., v. 102 (16), 364-365
Haemonchus contortus, lambs (abomasum, faeces), casualties of young lambs following prolonged rainy season, further casualties at end of following dry season associated with inhibited H. contortus larvae suggest chronic haemonchosis syndrome (lambs had been previously treated with thiabendazole and rafoxanide); high pasture infection: Shika, near Zaria

Rafoxanide -- Continued.

Rafoxanide (Ranide)
Webb, R. F.; Jackson, A. R. B.; and McCully, C. H., 1978, Austral. Vet. J., v. 54 (10), 501-502 [Letter]
Haemonchus contortus, sheep (nat. and exper.), efficiency of various anthelmintics against field populations resistant to thiabendazole, results confirm the usefulness of levamisole, naphthalophos, and rafoxanide for this purpose, haloxon and nitroxynil are also useful chemical alternatives

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Ragadan. See Heptenophos.

Rametin. See Phthalophos.

Rametin H. See Phthalophos.

Ranide. See Rafoxanide.

Razoxane -- ICRF 159.

ICRF 159
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Red clover blossoms
Slepnev, N. K., 1970, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 8, 107-109
Ascaris suum, in vitro testing of anthelmintic activity of water extracts of some plants

Red Spot. See Carbon tetrachloride.

Repellents
Bar-Zeev, M.; and Gothilf, S., 1974, J. Med. Entom., v. 11 (4), 389-392
Ornithodorus tholozani, rats (exper.), laboratory and field evaluation of 9 repellents, pyrethrum far superior, o-vanillin and ephedrine more effective than other remaining repellents but toxic to host

Repellents
Getta, G. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 72-75
hypodermatosis, cattle, insecticides, repellents

Repellents
Kulkarni, S. M., 1977, J. Med. Entom., v. 14 (1), 64-70
Leptotrombidium deliense, L. akamushi, laboratory evaluation of repellents dibutylphthalate, dimethylphthalate, N,N-diethyl-m-toluamide (deet), deet + dimethylphthalate, pyrethrum impregnated on filter paper and nylon/cotton fabric

Repellents
Sixl, W.; and Stuenzner, D., 1975, Ang. Parasitol., v. 16 (2), 106-108
autan spray, effective repellent against ticks, field and laboratory trials

Repellents
Smirnova, S. N.; and Dremova, V. P., 1971, Parazitologiia, Leningrad, v. 5 (4), 357-360
Rhipicephalus turanicus, Hyalomma spp., sensitivity to various repellents

Resochin. See Chloroquine.

Resorantel -- 4'-Bromo-2,6-dihydroxybenzanilide; Terenol.

Resorantel
Bankov, D., 1976, Vet. Med. Nauki, v. 13 (10), 28-36
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Resorantel
Douch, P. G. C., 1979, Xenobiotica, v. 9 (4), 263-268
Moniezia expansa, Ascaris suum, metabolism of clioxanide and resorantel and related compounds

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Resotren [composite]. See Chloquinate or Chloroquine or Diiodohydroxyquin.

Resulfon. See Sulfaguanidine.

Reverin. See Rolitetracycline.

Ribavirin -- Virazole.

Ribavirin
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Virazole
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

3-ß-D-Ribofuranosyl-6,7,8-trihydroimidazo[3,4-d][1,3]diazepin-8-(R)-ol. See Coformycin.

Ricifon. See Trichlorfon.

Ridlice. See Chlorpyrifos.

Rifaldin. See Rifampin.

Rifampicin. See Rifampin.

Rifampin -- Rifaldin; Rifampicin.

Rifampicin (Rifaldin)
Dourado, H. V.; et al., 1975, Rev. Brasil. Clin. e Terap., v. 4 (1), 1-6
human tegumentary leishmaniasis, therapeutic effectiveness of rifampicin in 55 patients presenting with cutaneous lesions: State of Amazonas, Brazil

Rifampicin
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Rifampicin
Sinden, R. E.; and Smalley, M. E., 1979, Parasitology, v. 79 (2), 277-296
Plasmodium falciparum, modified microculture technique used as bioassay for various antimetabolites by examining their ability to inhibit gametocytogenesis; characterization of sexual cell-cycle

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Rigecoccin. See Meticlorpindol.

Rintal. See Febantel.

Rintal paste. See Febantel.

Ripercol. See Tetramisole.

Ripercol-L. See Tetramisole.

Robenidine -- 1,3-Bis (p-chlorobenzylideneamino guanidine hydrochloride; Bis[(4-chlorophenyl) methylene]-carbonimidic dihydrazide; Cycostat; Robenz.

Robenidine
Greuel, E.; and Kuehnhold, W., 1977, Prakt. Tierarzt, v. 58 (5), 338-341
Eimeria spp., chickens (exper.), synergistic effect of metichlorpindol and methylbenzoquate, rotation program with other coccidiostats discussed

Robenidine -- Continued.

Robenidine
Karlsson, T.; and Reid, W. M., 1978, Avian Dis., v. 22 (3), 487-495
Eimeria tenella, broiler chicks, effect of anticoccidials in feed on development of immunity to coccidiosis

Robenidine
Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

Robenidine
Lee, E. H., 1979, Canad. Vet. J., v. 20 (4), 102-104
Eimeria tenella, drug-resistant field strains, White Leghorn chickens, single and low-level oocyst infections, treatment with robenidine or decoquinate

Robenidine
Long, P. L.; and Millard, B. J., 1978, Parasitology, v. 76 (1), 1-9
Eimeria grenieri in Numida meleagris (intestine, caeca) (nat. and exper.), life cycle, reproduction rate, pathogenicity (severe depression of body weight gain), immunity to reinfection, treatment with sulphaquinoxaline in drinking water and robenidine in food: Britain

Robenidine
Long, P. L.; Millard, B. J.; and Smith, K. M., 1979, Avian Path., v. 8 (4), 453-467
Eimeria spp., chickens, effect of 4 anticoccidial drugs on development of immunity, field and laboratory conditions

Robenidine
McDougald, L. R.; and Galloway, R. B., 1977, Ztschr. Parasitenk., v. 54 (1), 95-100
Eimeria tenella in vitro, development inhibited by serum from chickens fed anticoccidial drugs, technique to assay drug activity and to characterize and quantitate therapeutic effect

Robenidine
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Robenidine
McLoughlin, D. K.; and Chute, M. B., 1978, J. Parasitol., v. 64 (5), 874-877
Eimeria tenella, chickens, robenidine protected against cecal coccidiosis initiated by parasite strain with no previous drug exposure, no cross resistance found with 13 strains resistant to other anticoccidials, when the sensitive strain was serially propagated in chickens medicated with robenidine it became resistant, no cross resistance found when this experimental strain was tested against 12 other anticoccidials

Robenidine -- Continued.

Robenidine (Robenz, Cycostat)
McQuistion, T. E.; and McDougald, L. R., 1979, Ztschr. Parasitenk., v. 59 (2), 107-113
Eimeria tenella, surgical ligation of chick ceca used to study role of absorption and extraintestinal transport in action of anticoccidial drugs

Cycostat
Manuel, M. F.; and Buduan, R. J., 1972, Philippine J. Vet. Med., v. 11 (2), 73-91
battery-raised broilers, effects of amprol plus or cycostat with or without payzone on weight gain and feed efficiency, no coccidiosis found

Cycostat (Robenidine)
Mladenovic, Z.; Movsesijan, M.; and Borojevic, D., 1978, Vet. Glasnik, v. 32 (10), 829-834
Eimeria spp., chickens (exper.), mixed infections, cycostat, nitryl, and stenorol

Cycostat
Mørch, J., 1978, Nord. Vet. Med., v. 30 (6), 253-259
Eimeria spp., chickens (exper.), efficacy of coccidiostats in feed, better production efficiency of medicated groups

Robenidine
Olson, G.; et al., 1978, Poultry Science, v. 57 (5), 1245-1250
Eimeria spp. field isolates, chickens (exper.), arprinocid in comparison trials with marketed drugs, effective against all isolates tested including those refractory to many of the other products

Robenidine (Cycostat)
Peeters, J. E.; Halen, P.; and Meulemans, G., 1979, Brit. Vet. J., v. 135 (4), 349-354
Eimeria spp., rabbits (nat. and exper.), efficacy of robenidine

Robenidine
Ryley, J. F.; and Hardman, L., 1978, J. Parasitol., v. 64 (5), 878-881
Eimeria acervulina, E. mivati, speciation studies (cross-immunity and drug resistance studies), some immunological relationship was demonstrated but the failure of the 2 organisms to interbreed in the drug resistance studies lends support to status of E. mivati as distinct species

Robenidine
Ryley, J. F.; and Hardman, L., 1978, Parasitology, v. 76 (1), 11-20
Eimeria spp., chicks (exper.), effects of dietary vitamin K on severity of disease with particular attention to effects of vitamin K on response to anticoccidial drugs, concluded that use of vitamin K deficient diet for experimental work is quite justified

Robenidine (Cycostat)
Voeten, A. C.; et al., 1978, Tijdschr. Diergeneesk., v. 103 (23), 1284-1289
coccidiosis, broilers, anticoccidials, floor pen trials

Robenz. See Robenidine.

Rogor. See Dimethoate.

Rolitetracycline -- n-Pyrrolidinomethyl tetracycline; Reverin.

Reverin (Rolitetracycline)
Bauer, F.; Raether, W.; and Seeger, K., 1978, Cahiers Bleus Vet. (27), 265-271
protozoal disease in exper. hosts, enhanced effect of berenil + reverin vs. berenil alone

n-Pyrrolidinomethyl tetracycline (Reverin)
Brown, C. G. D.; et al., 1977, Tropenmed. u. Parasitol., v. 28 (4), 513-520
Theileria parva, Bos taurus with patent East Coast fever induced by inoculation of cryopreserved stabilates of tick-derived infective particles, preliminary evaluation of n-pyrrolidinomethyl tetracycline and oxytetracycline

Rolitetracycline (Reverin)
Jagdish, S.; et al., 1979, Vet. Rec., v. 104 (7), 140-142
Theileria annulata, immunising infection in calves by injecting ground up infected Hyalomma anatolicum anatolicum supernate, severity of reactions in rolitetracycline-treated vs. non-treated calves compared, adequate protection, durable immunity to subsequent severe homologous challenge

Rolitetracycline + Diminazene aceturate
Malhotra, D. V.; Gautam, O. P.; and Banerjee, D. P., 1979, Indian J. Animal Sc., v. 49 (1), 75-77
Babesia equi, donkeys (exper), diminazene aceturate as effective as diminazene aceturate + rolitetracycline, quinuronium sulphate ineffective

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Romensin. See Monensin.

Rondomycin. See Methacycline.

Ronidazole -- Duodegran; 1-Methyl-2-carbamoyloxymethyl-5-nitroimidazole.

1-Methyl-2-carbamoyloxymethyl-5-nitroimidazole (Ronidazole)
Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

Ronidazole (Duodegran)
Hauser, K. W., 1977, Prakt. Tierarzt, v. 58, special no., 56
trichomoniasis, parrots, diagnosis, treatment with ronidazole and spartrix, review

Ronnel -- 0,0-Dimethyl-0-(2,4,5-trichlorophenyl) phosphorothioate; Ectoral; Fenchlorphos; Korlan; Trolene.

Ronnel
Ahrens, E. H.; and Cocke, J., 1978, J. Econom. Entom., v. 71 (5), 764-765
Amblyomma maculatum, cattle, comparative test with insecticide-impregnated ear tags; longevity test to determine whether ranchers could tag cattle in early spring resulted in only marginally satisfactory control

Ronnel + Chlorpyrifos
Ahrens, E. H.; and Cocke, J., 1978, J. Econom. Entom., v. 71 (5), 764-765
Amblyomma maculatum, cattle, comparative test with insecticide-impregnated ear tags; longevity test to determine whether ranchers could tag cattle in early spring resulted in only marginally satisfactory control

Ronnel
Crow, S. E., 1978, Mod. Vet. Pract., v. 59 (3), 184-186
Demodex canis in nasal lesion of dog, treated with ronnel

Fenchlorphos (Ectoral)
Dorrestein, G. M.; and Van Bronswijk, J. E. M. H., 1979, Vet. Parasitol., v. 5 (4), 389-398
Trixacarus caviae as cause of mange in Cavia porcellus (nat. and exper.), clinical symptoms, pathology, treatment; papular urticaria in humans associated with mangy guinea-pigs: The Netherlands

Ronnel
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Ronnel
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Ronnel
Gladney, W. J.; Price, M. A.; and Graham, O. H., 1977, J. Med. Entom., v. 13 (4-5), 579-586
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Ronnel (Korlan)
Lloyd, J. E.; Olson, E. J.; and Pfadt, R. E., 1978, J. Econom. Entom., v. 71 (3), 548-550
Melophagus ovinus, sheep, diazinon, ronnel, low volume spraying gave rapid control with no adverse effects

Ronnel (Trolene)
Miller, B. E.; et al., 1978, J. Med. Entom., v. 14 (6), 651-661
flea control on rodents and rabbits, evaluation of 7 organophosphates as oral systemics, open-field and enclosure tests: southeastern New Mexico

Ronnel -- Continued.

Ronnel
Rumsey, T. S., 1979, J. Animal Sc., v. 49 (4), 1059-1065
ronnel, positive effect on weight gains of feedlot steers not related to anthelmintic or insecticidal action or to significant changes in ruminal measurements, rumen microbial morphology, or plasma amino acid patterns

Ronnel
Wright, F. C.; and Riner, J. C., 1979, Southwest. Entom., v. 4 (1), 40-45
Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

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Rotenone
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Rovamycin. See Spiramycin.

Roxarsone -- 3-Nitro-4 hydroxyphenylarsonic acid; Polystat (with Dibutyltin dilaurate, Dinsed, and Sulfanitran).

Roxarsone + Bacitracin MD + Halofuginone
Edgar, S. A.; and Flanagan, C., 1979, Poultry Science, v. 58 (6), 1476-1482
Eimeria spp. (recent field isolates resistant to various drugs), halofuginone with roxarsone and/or bacitracin MD

Roxarsone + Halofuginone
Edgar, S. A.; and Flanagan, C., 1979, Poultry Science, v. 58 (6), 1476-1482
Eimeria spp. (recent field isolates resistant to various drugs), halofuginone with roxarsone and/or bacitracin MD

Polystat
McDougald, L. R.; and McQuistion, T. E., 1978, Avian Dis., v. 22 (4), 765-770
Eimeria spp., turkeys, coccidiosis management, innate (age) resistance and acquired immunity vs. anticoccidial medication

3 Nitro-4 hydroxyphenylarsonic acid
Morrison, W. D.; Ferguson, A. E.; and Leeson, S., 1979, Poultry Science, v. 58 (5), 1160-1166
Eimeria spp., chicks (exper.), salinomycin and stenorol compared with other anticoccidials, efficacy and effect on chick performance

3 Nitro-4 hydroxyphenylarsonic acid + Salinomycin
Morrison, W. D.; Ferguson, A. E.; and Leeson, S., 1979, Poultry Science, v. 58 (5), 1160-1166
Eimeria spp., chicks (exper.), salinomycin and stenorol compared with other anticoccidials, efficacy and effect on chick performance

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Roxion. See Dimethoate.

Ruelene. See Crufomate.

Ruelene 6-R. See Crufomate.

Rumensin. See Monensin.

Rumevite Wormablok containing Panacur. See Fenbendazole.

Rycovet warblecide pour-on
  Love, J., 1979, Vet. Rec., v. 104 (1), 22 [Letter]
    warble fly, ostertagiasis, young stock, simultaneous prophylactic treatment with rycovet warblecide and panacur

Safranine
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Sagimid. See Niclosamide.

Salicylhydroxamic acid -- SHAM

Salicylhydroxamic acid
Brohn, F. H.; and Clarkson, A. B., jr., 1978, Acta Trop., v. 35 (1), 23-33
Trypanosoma brucei brucei, effect of glycerol on anaerobic glycolysis in vitro, concomitant administration of salicylhydroxamic acid and glycerol to infected rats results in rapid clearance of parasitemia

Salicylhydroxamic acid (SHAM) + Glycerol
Evans, D. A.; and Holland, M. F., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (2), 203-204
Trypanosoma vivax, mice, effective treatment with salicylhydroxamic acid + glycerol

Salicylhydroxamic acid (SHAM)
Nathan, H. C.; et al., 1979, J. Protozool., v. 26 (4), 657-660
Trypanosoma brucei brucei, mice, effect of amicarbalide, imidocarb, and several other agents

SHAM/Glycerol
Nathan, H. C.; et al., 1979, J. Protozool., v. 26 (4), 657-660
Trypanosoma brucei brucei, mice, effect of amicarbalide, imidocarb, and several other agents

Salicylhydroxamic acid + Glycerol
Van Der Meer, C.; Versluijs-Broers, J. A. M.; and Opperdoes, F. R., 1979, Exper. Parasitol., v. 48 (1), 126-134
Trypanosoma brucei brucei, rats, treatment with salicylhydroxamic acid + glycerol and suramin + glycerol

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Salinomycin
Benz, G. W.; and Ernst, J. V., 1979, Am. J. Vet. Research, v. 40 (8), 1180-1186
Eimeria bovis, calves (exper.), efficacy of salinomycin

Salinomycin (Coxistac)
Chappel, L. R., 1979, J. Parasitol., v. 65 (1), 137-143
Eimeria spp., chicks, site of action of salinomycin

Salinomycin (Coxistac)
Chappel, L. R.; and Babcock, W. E., 1979, Poultry Science, v. 58 (2), 304-307
Eimeria spp., broilers (exper.), salinomycin, monensin, lasalocid, drug toleration and anticoccidial efficacy compared in 5 field trials, commercial facilities

Salinomycin
Kaemmerer, K.; and Fink, J., 1978, Deutsche Tierarztl. Wchnschr., v. 85 (6), 216-220
monensin-natrium, lasalocid, salinomycin, influence of high dosages on heart of chickens

Salinomycin
Karlsson, T.; and Reid, W. M., 1978, Avian Dis., v. 22 (3), 487-495
Eimeria tenella, broiler chicks, effect of anticoccidials in feed on development of immunity to coccidiosis

Salinomycin (Coxistac)
McQuistion, T. E.; and McDougald, L. R., 1979, Ztschr. Parasitenk., v. 59 (2), 107-113
Eimeria tenella, surgical ligation of chick ceca used to study role of absorption and extraintestinal transport in action of anticoccidial drugs

Salinomycin (Coxistac)
Migaki, T. T.; and Babcock, W. E., 1979, Poultry Science, v. 58 (2), 481-482
salinomycin, anticoccidial, safety in broiler chickens compared with monensin

Salinomycin (Coxistac)
Migaki, T. T.; Chappel, L. R.; and Babcock, W. E., 1979, Poultry Science, v. 58 (5), 1192-1196
Eimeria spp., chicks (exper.), salinomycin, monensin, lasalocid, efficacy in battery trials

Salinomycin
Morrison, W. D.; Ferguson, A. E.; and Leeson, S., 1979, Poultry Science, v. 58 (5), 1160-1166
Eimeria spp., chicks (exper.), salinomycin and stenorol compared with other anticoccidials, efficacy and effect on chick performance

Salinomycin + 3 Nitro-4 hydroxyphenylarsonic acid
Morrison, W. D.; Ferguson, A. E.; and Leeson, S., 1979, Poultry Science, v. 58 (5), 1160-1166
Eimeria spp., chicks (exper.), salinomycin and stenorol compared with other anticoccidials, efficacy and effect on chick performance

Salt. See Sodium chloride.

Samorin. See Isometamidium.

Sanasil. See Sulfadoxine.

Sansalid. See Diuredosan.

Santonin -- Ascarel (with Cascara sagrada); Sodium santoninate.

Sodium santoninate + Cascara sagrada (Ascarel)
Oldham, R. R.; et al., 1971, South. Med. J., v. 64 (4), 480-482
possible santonin poisoning (hemolytic crisis) in young child treated for worms with ascarel

Santonin
Sanchez Moreno, M.; Monteoliva, M.; and Hermoso, R., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 415-426
Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

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Saquadil. See Diaveridine or Sulfaquinoxaline.

Sarcolysin acridine
Krotov, A. I.; Cherniaeva, A. I.; and Budanova, I. S., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 165-168
Alveococcus multilocularis, white mice, effect of thiabendazole, sarcolysin acridine, levamisole, and mebendazole on larval cyst development

SB-EDTA. See Sodium-antimonyl-ethylene-diamino-tetracetate.

Schistocide T-109. See 2,8-Dimethyl-5-β-diethylamino-ethylamino-thiochromone.

Schistosomicides
Abdou, N. A.; et al., 1978, Egypt. J. Pharm. Sc., v. 17 (2), 1976, 153-159
synthesis of some organosulphur compounds structurally related to certain antibilharzial drugs, to be screened for possible activity

Schistosomicides
Coutinho, A., 1969, Rev. Inst. Med. Trop. S. Paulo, v. 11 (5), 363-376
Schistosoma mansoni, human, current aspects of chemical and surgical therapy, review

Schistosomicides
Korolkovas, A.; et al., 1975, Rev. Farm. e Bioquim. Univ. Sao Paulo, v. 13 (2), 217-225
latentiation of 9 potential naphthylazo derivatives as schistosomicides, although the compounds were ineffective in trials with mice, the latentiation method used in the trials showed potential for wider application in drug testing

Schistosomicides
McMahon, J. E., 1978, Trop. and Geogr. Med., v. 30 (2), 161-174
schistosomiasis, human, factors affecting chemotherapy, review

Schistosomicides
Woolhouse, N. M., 1979, Biochem. Pharmacol., v. 28 (16), 2413-2418
antischistosomal drugs, biochemical and pharmacological effects in relation to mode of action

Scolaban. See Bunamidine.

SDDS. See 2-Sulfamoyl-4,4'-diaminodiphenyl-sulfone.

Secnidazole -- (Hydroxy-2-propyl)-1-methyl-2-nitro-5-imidazole; 14.539 RP; PM-185184.

(Hydroxy-2-propyl)-1-methyl-2-nitro-5-imidazole (R.P. 14539)
da Cunha, A. S.; et al., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (5), 342-348
Entamoeba histolytica, human intestinal infections, clinical trials with R.P. 14539

Secnidazole (14.539 RP)
Rocha, A. M.; and Sarraff Neto, A., 1977, Rev. Brasil. Med., v. 34 (6), 365-366
trichomoniasis, human urogenital, successful therapy of sexual partners with secnidazole

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Selectomycin. See Spiramycin.

Selenourea
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Selenum disulfide
Ogata, M.; et al., 1978, Bull. Azabu Vet. Coll., v. 3 (2), 291-295
Cheyletiella sp. from cat, description; dermatitis of cat and her owners, selenum disulfide treatment of cat, case report: Tokyo, Japan

Senna -- Helminta-P (with Phenothiazine, Piperazine, Tin, and Vernonia anthelmintica); Sennae folia.

Helminta-P
Matta, S. C.; and Ahluwalia, S. S., 1979, Indian Vet. J., v. 56 (7), 616-617
helminths, poultry, helminta-P, sonex

Sennae folia. See Senna.

Septamycin
Hildebrandt, J.; Meingassner, J. G.; and Mieth, H., 1978, Zentralbl. Vet.-Med., Reihe B., v. 25 (3), 186-193
Eimeria tenella, kidney cell cultures, chickens (exper.), septamycin, activity largely confined to first generation schizont

Septran. See Sulfamethoxazole or Trimethoprim.

Septrin. See Sulfamethoxazole or Trimethoprim.

Sevin. See Carbaryl.

SHAM. See Salicylhydroxamic acid.

Silver chloride
Sherkov, Sh.; et al., 1978, Vet. Sbirka, v. 76 (6), 39-41
coccidiosis, calves, disinfectants against oocysts, sulfaquinoxaline as chemoprophylactic, elancoban-100 as coccidiostat

Silver nitrate
Becker, J. H. R., 1979, South African J. Surg., v. 17 (1), 43-45
Echinococcus, human, surgical evacuation of hepatic cyst using a cryogenic cone, sterilization of cavity with silver nitrate, prevents spillage of cyst fluid and possible anaphylactic shock

Simplotan. See Tinidazole.

Sintomycin. See Chloramphenicol.

Sisomicin, 6'-hydroxy analogue of
Davies, D. H.; et al., 1978, J. Med. Chem., v. 21 (2), 189-193
Trichomonas vaginalis, Entamoeba histolytica, 6'-hydroxy analogue of sisomicin, antiprotozoal activity demonstrated in laboratory trials; no activity against Histomonas meleagridis and no anthelmintic activity observed

SN-9584
Schmidt, L. H.; et al., 1977, Antimicrob. Agents and Chemotherapy, v. 11 (5), 826-843
Plasmodium falciparum in Aotus trivirgatus, activities of various 4-aminoquinolines against chloroquine-resistant and -susceptible strains, observations confirm cross-resistance among 4-aminoquinolines but indicate that some derivatives may be therapeutically effective against infections refractory to maximally tolerated doses of chloroquine

SN-10274
Schmidt, L. H.; et al., 1977, Antimicrob. Agents and Chemotherapy, v. 11 (5), 826-843
Plasmodium falciparum in Aotus trivirgatus, activities of various 4-aminoquinolines against chloroquine-resistant and -susceptible strains, observations confirm cross-resistance among 4-aminoquinolines but indicate that some derivatives may be therapeutically effective against infections refractory to maximally tolerated doses of chloroquine

Sodium antimony dimethylcysteine tartrate (NaP)
Katz, N.; and Pellegrino, J., 1974, Rev. Inst. Med. Trop. S. Paulo, v. 16 (6), 346-353
Schistosoma mansoni, sodium antimony dimethylcysteine tartrate, animal and human trials, toxic side effects and electrocardiographic changes in humans

Sodium antimony gluconate. See Antimony sodium gluconate.

Sodium-antimonyl-ethylene-diamino-tetracetate -- SB-EDTA.

SB-EDTA
Pellegrino, J.; Pereira, L. H.; and Mello, R. T., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (1), 43-46
Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

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Sodium antimonyl gluconate. See Antimony sodium gluconate.

Sodium arsenite
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Sodium azide
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Sodium chloride -- Salt.

Sodium chloride
Bachinskii, V. P.; and Suspitsina, K. T., 1979, Veterinariia, Moskva (5), 50
trichodinosis, trout, treatment with sodium chloride in solution

Salt
Banerji, S. R.; Singh, U. N.; and Tiwari, S., 1978, Current Sc., Bangalore, v. 47 (8), 283-284 [Letter]
Trichodina [sp.] on exterior of Cyprinus carpio, severe infestation, copper sulphate effective treatment; quick lime, common salt, potassium permanganate, glacial acetic acid, and formalin were not effective: nursery ponds, Patna

Sodium chloride
Eslami, A.; Ahrari, H.; and Saadatzadeh, H., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (3), 307-308
Echinococcus granulosus, scolicidal activity of cetrimide compared to that of sodium chloride; findings suggest that cetrimide can be used successfully during human hydatid surgery

Sodium chloride
Imada, R.; and Muroga, K., 1979, Bull. Japan. Soc. Scient. Fish. (Nippon Suisan Gakkaishi), v. 45 (1), 25-29
Pseudodactylogyrus microrchis on Anguilla anguilla (gills), trichlorfon, formalin, and sodium chloride baths compared, 2 trichlorfon baths effective and harmless

Sodium and Zinc chlorides, saturated solution
Kunstyr, I.; and Ammerpohl, E., 1978, Lab. Animals, v. 12 (2), 95-97
Spironucleus muris, faecal cysts, resistance to physical and chemical factors tested, data may be useful for control of infection in rodents and for cryopreservation of parasite

Sodium chloride
Riccetti, R. V., 1975, Rev. Fac. Med. Vet. e Zootec. Univ. S. Paulo, v. 12, 259-268
Cysticercus cellulosae-infected swine carcasses, sodium chloride treatment, length of storage necessary to render meat safe for consumption, comparison with refrigeration

Sodium chloride
Riccetti, R. V.; Panetta, J. C.; and Barbuto, O. J. M., 1977, Rev. Fac. Med. Vet. e Zootec. Univ. S. Paulo, v. 14 (1), 113-122
Cysticercus cellulosae in swine meat fragments, effect of refrigeration temperature and salt on viability

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Sodium dihydroacetate
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Sodium dimethyldithiocarbamate dihydrate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Sodium fluoride
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trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Sodium fluoride
Jones, L. D.; and Cook, J., 1978, Vet. and Human Toxicol., v. 20 (2), 81-82
sodium fluoride, swine, anthelmintic dose, no significant increase in fluoride concentration in tissues

Sodium fluoride
Saxena, S. N., 1974, U. P. Vet. J., v. 2 (4), 132-137
Ascarops strongylina, piglets (exper.), critical trials of efficacy of carbon disulphide, thiabendazole, and sodium fluoride against mature worms

Sodium fluoride
Venkateswara Rao, P.; et al., 1977, Riv. Parassitol., Roma, v. 38 (1), 13-21
Prosthogonimus sp. cercariae, cercaricidal effect of certain common fertilizers, ammonium sulphate may be cercaricide of choice

Sodium fluosilicate
Iakubovskii, M. V.; and Zen'kov, A. V., 1977, Vet. Nauka--Proizvod., Trudy, Minsk, v. 15, 72-78
nematodes, swine raising complexes, combined control measures, sanitation, anthelminthics, suiverm most effective

Sodium fluosilicate
Klenov, A. P., 1971, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 9, 152-155
[Bothriocephalus], white amur, effectiveness of various anthelmintics

Sodium fluosilicate
Shnaidmiller, A. P., 1977, Sborn. Nauch. Rabot SibNIVI, Sibirsk. Nauchno-Issled. Vet. Inst. (29), 81-85
ascariasis, trichocephalosis, swine, industrial use of sodium fluosilicate in feed (indirect method)

Sodium fluosilicate
Slepnev, N. K., 1971, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 9, 108-112
ascariasis, trichuriasis, oesophagostomiasis, swine, comparative effectiveness of various anthelmintics

Sodium fluosilicate
Tropin, M. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 133-135
ascariasis, swine, sodium fluosilicate added to food

Sodium fluosilicate
Tropin, M. I., 1977, Sborn. Nauch. Rabot SibNIVI, Sibirsk. Nauchno-Issled. Vet. Inst. (29), 86-89
ascaridiasis, swine, sodium fluosilicate as effective preimaginal anthelmintic in feed, controlled and critical tests

Sodium hydroxide
Uvaliev, I. U.; and Baigaziev, K. K., 1979, Vestnik Sel'skokhoz. Nauki Kazakhstana (1), 75-78
besnoitiosis, bovine, disinfection of animals or hides by sodium hydroxide solution spray; disinfection of premises by sodium hydroxide or chlorine solution sprays

Sodium hydroxide
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Sodium hypochlorite
Kunstyr, I.; and Ammerpohl, E., 1978, Lab. Animals, v. 12 (2), 95-97
Spironucleus muris, faecal cysts, resistance to physical and chemical factors tested, data may be useful for control of infection in rodents and for cryopreservation of parasite

Sodium hypochlorite
Sherkov, Sh.; et al., 1978, Vet. Sbirka, v. 76 (6), 39-41
coccidiosis, calves, disinfectants against oocysts, sulfaquinoxaline as chemoprophylactic, elancoban-100 as coccidiostat

Sodium iodoacetate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Sodium lauryl sulfate -- SPA-S-222 (with Mepartricin).

Sodium lauryl sulfate + Mepartricin (= SPA-S-222)
Imparato, E.; et al., 1976, Quad. Clin. Ostet. e Ginec., v. 31 (4), 225-239
Trichomonas vaginalis, human vaginal trichomoniasis, evaluation of mepartricin as oral therapy using nimorazole and clotrimazole as reference drugs, best results obtained with mepartricin-sodium lauryl sulfate

Sodium lauryl sulfate + Mepartricin (= SPA-S-222)
Ruggeri, E., 1976, Quad. Clin. Ostet. e Ginec., v. 31 (4), 211-223
Trichomonas vaginalis, vaginal trichomoniasis, oral mepartricin showed significant therapeutic superiority when compared in clinical trials with patients who received nimorazole therapy orally or with patients treated with a vaginal cream containing amphotericin B and tetracycline

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Sodium malonate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Sodium N-phenylglycinamide-p-arsenodithioglycollate. See Tryparsamide.

Sodium salicylate
Duncanson, F. P.; Abelmann, W. H.; and Pan, C., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 577-578
Trypanosoma cruzi, growth in vitro unaffected by sodium salicylate

Sodium santoninate. See Santonin.

Sodium stibogluconate. See Antimony sodium gluconate.

Sodium sulfadimethylpyrimidine. See Sulfamethazine.

Sodium thiacetarsamide. See Arsenamide.

Somonil. See Methidathion.

Sonex. See Embelia ribes extract or Nicotine or Pomegranate.

Spartrix. See Carnidazole.

Spectinomycin + Lincomycin (= Lincospectin)
Bischofova, N.; and Zajicek, D., 1976, Veterinarstvi, v. 26 (11), 506-507
Balantidium coli, pigs, large-scale fattening farms, lincospectin treatment

Spiramycin -- Rovamycin; Selectomycin.

Spiramycin (Selectomycin)
Brunnthaler, F., 1977, Prakt. Tierarzt, v. 58 (11), 849-851
coccidiosis, dogs, treatment with various drugs, best results with amprolium

Rovamycin
Gelle, P.; et al., 1975, Rev. Franc. Gynec. et Obst., v. 70 (5), 329-333
toxoplasmosis, survey of pregnant women before and after delivery, non-immune women had more frequent abortions, of women who acquired infection during pregnancy those treated with rovamycin had fewer stillborn infants and infants free of infection than those who received no treatment

Spiramycin
Monnier, J. C.; et al., 1975, Rev. Franc. Gynec. et Obst., v. 70 (5), 325-328
toxoplasmosis, survey of pregnant women using the complement fixation and immunofluorescence tests, those found to have evidence of infection were treated with spiramycin, all had normal deliveries and infants free of infection

Spiramycin
Ohshima, S.; Hoshino, M.; and Tanaka, H., 1977, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 26 (3), 127-131
Toxoplasma, 11 strains, susceptibility to 6 drugs, mice

Spiramycin -- Continued.

Spiramycin + Sulfamethoxypyridazine
Thiermann, E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 747-750
Toxoplasma gondii, mice, 5 treatment regimens compared during acute and late infections; pyrimethamine + sulfamethoxypyridazine was most effective

Spiramycin (Rovamycin)
Trzaska, B.; and Leinweber-Noiszewska, H., 1974, Ann. Acad. Med. Stetinensis, suppl. 10, 19-25
Entamoeba histolytica, acute infection in Polish sailor who acquired disease in West Africa, therapy with bemarsal, mexaform and spiramycin resulted in relapse and chronic infection, apparent cure with metronidazole; pathology and clinical aspects of amoebiasis

Spiramycin
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

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Spirotrypan
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

SQ 21,704
Gemmell, M. A.; Johnstone, P. D.; and Oudemans, G., 1978, Research Vet. Sc., v. 25 (1), 109-110
Echinococcus granulosus, Taenia hydatigena, dogs, antibiotic of streptothricin family (SQ 21,704), significant activity against T. hydatigena, evidence for similar activity against E. granulosus was less well marked

Squash seeds, defatted
Klenov, A. P., 1971, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 9, 152-155
[Bothriocephalus], white amur, effectiveness of various anthelmintics

Stanneous oxide. See Tin.

Stannotaen. See Tin.

Starbar GX-118. See Phosmet.

Starogyn. See Broxyquinoline.

Statyl. See Methyl benzoquate.

Steclin. See Tetracycline.

Stenorol. See Halofuginone.

Sterosan. See Chlorquinaldol.

Stibocaptate -- Antimony dimercapto-succinate; Astiban.

Astiban
Abdulla, W. A.; et al., 1977, Egypt. J. Bilharz., v. 4 (2), 109-115
S[chistosoma] mansoni, prophylactic activity, antischistosomal drugs, albino mice, most effective within 2 weeks post exposure

Stibocaptate (Astiban)
Denham, D. A.; Suswillo, R. R.; and Roger, R., 1978, J. Helminth., v. 52 (3), 227-228
Brugia pahangi, stibocaptate: killed 3rd stage larvae in vitro but had no effect on microfilariae, no larvae developed in infected treated mosquitoes, neither micro- nor macrofilaricidal in either Meriones unguiculatus or cats but did affect embryogenesis

Stibocaptate (Astiban)
Duke, B. O. L., 1977, Tropenmed. u. Parasitol., v. 28 (4), 447-455
Onchocerca volvulus, chimpanzees, pentamidine, stibocaptate, nifurtimox, 3 other compounds, macro- and microfilaricidal action, toxicity

Astiban (Antimony dimercapto-succinate)
El-Kholy, Z. A.; et al., 1979, Biochem. Pharmacol., v. 28 (21), 3171-3172
Schistosoma mansoni-infected and normal mice, effect of astiban on β-glucuronidase activity in liver, spleen, kidney, and bladder homogenates

Astiban
Erasmus, D. A.; and Davies, T. W., 1979, Exper. Parasitol., v. 47 (1), 91-106
Schistosoma mansoni, S. haematobium, calcareous corpuscles in vitelline cells, morphological observations, X-ray microanalysis, effect of drug treatment

Astiban
Magzoub, M., 1971, Sudan Med. J., v. 9 (3), 178-182
Schistosoma mansoni, untreated worms and worms treated with ambilhar or astiban, electron microscopy of cuticle, subcuticular region, and gut; possibility that egg formation is interrupted by either treatment

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Stibophen -- Fouadin; Fuadin.

Stibophen (Fouadin)
Abdel Samad, M. M.; et al., 1977, Tropenmed. u. Parasitol., v. 28 (4), 554-559
Schistosoma mansoni, mice, liver monoamine oxidase activity during course of infection and after chemotherapy, may be useful index for progression or regression of liver fibrosis

Stibophen -- Continued.

Fouadin
Akhound-Zadeh, H., 1976, Rev. Internat. Serv. Sante Armees, v. 49 (5), 421-426
chronic cutaneous leishmaniasis, soldier with severe ulcers that did not heal despite 8 years of therapy with various anti-leishmanial drugs, chronicity thought to be result of immuno-deficiency, ulcers finally cured after additional therapy with monomycine: Iran (had travelled to Khouzistan)

Stibophen
Campbell, W. C.; Bartels, E.; and Cuckler, A. C., 1978, J. Parasitol., v. 64 (1), 69-77
Schistosoma mansoni, mice, simple and rapid assay suitable for routine screening of compounds for antischistosome activity, reduction in severity of hepatic lesions used as chief criterion of efficacy

Stibophen (Fuadin)
Ghazal, A.; Ismail, M.; and Sharabi, F. M., 1978, Egypt. J. Pharm. Sc., v. 17 (1), 1976, 43-52
Schistosoma mansoni-infected mice, tissue histamine content before and after treatment with several antischistosomal drugs

Fuadin
Loehr, H.; and Wolf, H., 1978, Deutsche Med. Wchnschr., v. 103 (10), 424-427
visceral leishmaniasis in child apparently acquired while traveling in Yugoslavia, manifestations of severe septic temperature elevations, diagnostic difficulties with diagnosis finally by immunoserologic means, improvement in condition after fuadin therapy: Germany

Fouadin
Pellegrino, J.; Pereira, L. H.; and Mello, R. T., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (1), 43-46
Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

Stibophen (Fuadin)
Shibuya, T.; et al., 1978, Japan. J. Exper. Med., v. 48 (5), 411-418
Litomosoides carinii in Sigmodon hispidus, screening filaricides for human filariasis, evaluation of intrathoracic injection method

Fouadin
Youssef, A. H., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 147-157
Dipetalonema evansi, camels, filarial orchitis and possible significance as prevalent reproductive disease; surgical treatment and use of neosulversan, fouadin, and neguvon, histopathology of gonads: Egypt

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Stilbamidine diisethionate
Kinnamon, K. E.; and Rane, D. S., 1978, Internat. J. Parasitol., v. 8 (6), 515-523
Trypanosoma rhodesiense, mice, greater than 1 year protection from lethal infections by prophylactic drugs and active immunity

Stilbazium iodide -- Monopar.

Stilbazium iodide
Goulart, E. G.; de Arruda, M. E.; and Jourdan, M. C., 1974, Rev. Brasil. Med., v. 31 (11), 791-794
human soil-transmitted nematodes, laboratory trials testing ovicidal and larvacidal effects of selected anthelmintic drugs; prophylactic treatment of organic fertilizer or contaminated soil by these drugs seemed to be ineffective

Monopar
Shedivtsova, A., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 173-176
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

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Stirofos. See Tetrachlorvinphos.

St. John's wort, common, blossoms and stems
Slepnev, N. K., 1970, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 8, 107-109
Ascaris suum, in vitro testing of anthelmintic activity of water extracts of some plants

Streptomycin
Evans, W. S., 1978, Canad. J. Zool., v. 56 (5), 1210-1211
Hymenolepis microstoma, effect of streptomycin and penicillin on growth and differentiation in vitro

Streptomycin sulphate
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Streptozotocin (WR 139 502)
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, active in screening of antitumor compounds for efficacy against infection

Strike Insect Strips. See Dichlorvos.

Strongid-P granules or paste. See Pyrantel.

Strongid-T. See Pyrantel.

Styrylacetic acid
Christow, C. P., 1974, Rev. Biol. Trop., v. 21 (2), 1973, 187-195
Trichomonas vaginalis, in vitro, reproduction inhibited by anti-amino acids (β-indolilacrylic acid, styrylacetic acid)

Suiverm. See Piperazine or Thiabendazole.

Sulfachloropyrazine -- N'-(6-Chloro-2 pyrazinyl)-sulfanilamide; Esb_3; Sulphachloropyrazine.

Sulphachloropyrazine (Esb_3)
Manuel, M. F.; and de Leon, M. L., 1978, Philippine J. Vet. Med., v. 17 (1-2), 129-141
Eimeria tenella, White Leghorn chicks (exper.), comparative efficacy of Esb_3 and Abi-Zet_{50}

Esb_3
Zaprianov, M. Ia., 1978, Vet. Med. Nauki, v. 15 (4), 103-107
Eimeria kofoidi in Alectoris graeca cypriatis (nat. and exper.), amprolium, DOT-soluble, and Esb_3 tested

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Sulfadiazine -- Belmet (with Sulfamerazine sodium and Sulfamethazine sodium); Gynben vaginal cream (with Diethylstilbestrol and Diiodohydroxyquin); Sulfadiazine sodium; 2-Sulfanilamidopyrimidine; Sulphadiazine; Tribrissen (with Trimethoprim); WR 7,557.

Gynben vaginal cream
Aguiar, L. M.; Bastos, A. da C.; and Salvattore, C. A., 1977, Rev. Brasil. Med., v. 34 (3), 151-152
vaginal trichomoniasis, humans, gynben vaginal cream, excellent antipruritic effect and good tolerance

Sulfadiazine + Trimethoprim (= Tribrissen)
Brunnthaler, F., 1977, Prakt. Tierarzt, v. 58 (11), 849-851
coccidiosis, dogs, treatment with various drugs, best results with amprolium

Sulfadiazine
Chrusciel, T. L.; et al., 1970, Acta Parasitol. Polon., v. 18 (27-41), 393-397
Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

Sulfadiazine
Eke, R. A., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 1074-1075
Plasmodium falciparum, possible chloroquine-resistant strain, recrudescence of infection in 42-year-old hospital worker after chloroquine therapy, radical cure with sulfadiazine and pyrimethamine: Nigeria

Sulfadiazine
Elslager, E. F.; et al., 1979, J. Med. Chem., v. 22 (10), 1247-1257
Plasmodium spp., antimalarial activity of 2,4-diamino-6-(2-naphthylsulfonyl)quinazoline and related 2,4-diamino-6-[(phenyl and naphthyl)sulfinyl and sulfonyl]quinazolines

Sulfadiazine
Korolkovas, A.; and Pellegrino, J., 1978, Rev. Inst. Med. Trop. S. Paulo, v. 20 (4), 219-223
Schistosoma mansoni, mice and hamsters, exper. drug trials with 30 latent forms of 1,4-naphthylenediamine and naphthoquinone, 4 drugs found to be active

Sulfadiazine -- Continued.

Sulfadiazine-Trimethoprim
McKenzie, R. A.; Green, P. E .; and Wood, A. D., 1978, Austral. Vet. J., v. 54 (2), 86-88
Angiostrongylus cantonensis in captive Macropus rufogriseus (surface of brain beneath leptomeninges, cerebellar folium, meninges), clinical symptoms, pathology, treatment with trimethoprim-sulfadiazine ineffective, case report: Brisbane

Sulfadiazine
McLeod, R.; et al., 1979, Am. J. Med., v. 67 (4), 711-714
Toxoplasma gondii, immunosuppressed man, brain abscesses, sulfadiazine, pyrimethamine, and calcium leukovorin, case report

Sulfadiazine sodium + Sulfamethazine sodium + Sulfamerazine sodium (=Belmet)
Manuel, M. F.; and Neri, R. A., 1975, Philippine J. Vet. Med., v. 14 (1), 106-116
Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

Sulfadiazine
Neal, R. A., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (6), 341-351
Leishmania tropica, 7 Latin-American and 2 Asiatic isolates, course of infection in hamsters, anti-folic reductase drugs compared with paromomycin and sodium stibogluconate

Sulfadiazine + Pyrimethamine
Neal, R. A., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (6), 341-351
Leishmania tropica, 7 Latin-American and 2 Asiatic isolates, course of infection in hamsters, anti-folic reductase drugs compared with paromomycin and sodium stibogluconate

Sulfadiazine + Trimethoprim
Neal, R. A., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (6), 341-351
Leishmania tropica, 7 Latin-American and 2 Asiatic isolates, course of infection in hamsters, anti-folic reductase drugs compared with paromomycin and sodium stibogluconate

Sulfadiazine + Pyrimethamine
de Paillerets, F.; et al., 1975, Semaine Hop. Paris, v. 51 (43), 2589-2592 (Ann. Pediat., Paris, v. 22 (11), 801-804)
toxoplasmosis, infant, congenital infection, pyrimethamine-sulfadiazine therapy supplemented with folinic acid

Sulfadiazine (WR 7,557)
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

Sulfadiazine
Schmidt, L. H., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 808-818
Plasmodium falciparum, P. vivax, various drug-resistant and drug-susceptible strains in Aotus trivirgatus griseimembra, capacity of sulfadiazine to enhance activities of WR-158,122 and WR-159,412

Sulfadiazine -- Continued.

Sulphadiazine (WR-7557) + 2,4-Diamino-6-(2-naphthylsulphonyl)quinazoline (WR-158122)
Wise, D. L.; Gresser, J. D.; and McCormick, G. J., 1979, J. Pharm. and Pharmacol., v. 31 (4), 201-204
dual antimalarial system, sustained release of ^{3}H-labelled WR-7557 and ^{14}C-labelled WR-158122 in biodegradable carrier, rhesus monkeys, mice

Sulfadiazine sodium. See Sulfadiazine.

Sulfadimethoxine -- Madribon; Pacprim (with Sulfisomidine, Sulfisoxazole and Trimethoprim); Sulfanilamide complex (with Sulfisomidine, Sulfisoxazole and Trimethoprim).

Sulfadimethoxine (Madribon)
Brunnthaler, F., 1977, Prakt. Tierarzt, v. 58 (11), 849-851
coccidiosis, dogs, treatment with various drugs, best results with amprolium

Sulfadimethoxin
Kogan, G. F., 1975, Vet. Nauka--Proizvod., Trudy, Minsk, v. 13, 196-198
nosematosis, bees, fumagillin had good therapeutic effect, metronidazole, sulfadimethoxin and enteroseptol showed no substantial effect

Sulfadimethoxine + Trimethoprim + Sulfisomidine + Sulfisoxazole (= Pacprim; Sulfanilamide complex)
Lee, H. S.; Lee, H. B.; and Moon, M. H., 1979, Korean J. Animal Sc., v. 21 (4), 281-288
Besnoitia besnoiti, goats (exper.), antimony potassium tartrate, pacprim

Sulfadimethoxine (Madribon)
Pandey, N. N.; and Mishra, S. S., 1978, Indian Vet. J., v. 55 (2), 144-148
Babesia bigemina, indigenous cow calves, berenil and acriflavin effective, sulfadimethoxine ineffective: India

Sulfadimezine. See Sulfamethazine.

Sulfadoxine -- Fanasil; Fansidar (with Pyrimethamine); Sanasil; 4-Sulfanilamido-5,6-dimethoxypyrimidine; Sulformethoxine; Sulphadoxine.

Sulfadoxine + Pyrimethamine (Fansidar)
Al Tawil, N., 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (3), 409-413
Plasmodium falciparum, semi-immune humans, clearance of asexual parasitaemia with single dose sulfadoxine-pyrimethamine, comparison with standard dose of chloroquine over 3 days: Laos

Fanasil + Pyrimethamine
Botelho, A., 1974, South African Med. J., v. 48 (31), 1351-1352
malarias, humans, clinical trials using sulphones and sulphonamides with a pyrimidine derivative

Sulfadoxine -- Continued.

Sulfadoxine + Pyrimethamine (= Fansidar)
Chongsuphajaisiddhi, T.; et al., 1979, Southeast Asian J. Trop. Med. and Pub. Health, v. 10 (1), 132-137
falciparum malaria, children, chloroquine resistance, efficacy of quinine and fansidar, clinical study: Thailand

Sanasil (Fanasil)
Chrusciel, T. L.; et al., 1970, Acta Parasitol. Polon., v. 18 (27-41), 393-397
Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

Sulfadoxine + Pyrimethamine (= Fansidar)
Doberstyn, E. B.; et al., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (1), 15-17
Plasmodium vivax, humans, pyrimethamine alone or combined with sulfadoxine is not effective therapy for acute episode: Thailand

Sulfadoxine + Pyrimethamine (= Fansidar)
Ferraroni, J. J.; and Hayes, J., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 909-911
Plasmodium falciparum outbreak among indigenous indian tribe, 3 cases resistant to chloroquine responded favorably to fansidar therapy: Uauaris, Territory of Roraima, Brazil

Sulfadoxine + Pyrimethamine (= Fansidar)
Fogh, S.; Jepsen, S.; and Effersøe, P., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (2), 228-229
Plasmodium falciparum, chloroquine resistant strain in non-immune male, treatment with fansidar terminated infection: Danish tourist to Kenya

Sulformethoxine
Neves, J.; and Moura, H. B., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (2), 126-130
Plasmodium falciparum, P. vivax, prevalence survey in hospital patients, discussion of changes in prevalence with introduction of chloroquine resistant strains of P. falciparum, treatment trials with various malarial drugs: Brazil

Sulfadoxine + Pyrimethamine (= Fansidar)
Ponnampalam, J. T., 1978, J. Trop. Med. and Hyg., v. 81 (10), 198-203
human malarias, comparative study of prophylaxis using chloroquine and a combination of sulfadoxine and pyrimethamine: residents of rubber estate in central Malaysia

Sulphadoxine + Pyrimethamine (= Fansidar)
Rumans, L. W.; Dennis, D. T.; and Atmosoedjono, S., 1979, Lancet, London (8142), v. 2, 580-581 [Letter]
Plasmodium falciparum, fansidar-resistant malaria in case also resistant to chloroquine: Indonesia

Sulphormethoxine (Fanasil)
Vincke, I. H., 1970, Ann. Soc. Belges Med. Trop. Parasitol., v. 50 (3), 339-358
Plasmodium berghei berghei, mice, action of pyrimethamine and sulphormethoxine on pre-erythrocytic and sporogonous cycles

Sulfadoxine -- Continued.

Sulfadoxin + Trimethoprim
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

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Sulfaguanidine (Resulfon)
Brunnthaler, F., 1977, Prakt. Tierarzt, v. 58 (11), 849-851
coccidiosis, dogs, treatment with various drugs, best results with amprolium

Sulfaguanidine
Dubey, J. P.; Weisbrode, S. E.; and Rogers, W. A., 1978, J. Am. Vet. Med. Ass., v. 173 (2), 185-191
Isospora ohioensis-like organism, dog (small intestine, cecum, colon, terminal ileum, villous epithelium, lamina propria, intestinal glands), description of asexual and sexual stages, pathology, attempted treatment with sulfaguanidine unsuccessful, case report: Ohio

Sulfalene -- Kelfizine; 2-Methoxy-3-sulfanilamidopyrazine; Pyrikelfizine (with Pyrimethamine); Sulfamethoxypyrazine; Sulfamethoxypyrazine-longum.

2-Methoxy-3-sulfanilamidopyrazine (Kelfizine)
Chrusciel, T. L.; et al., 1970, Acta Parasitol. Polon., v. 18 (27-41), 393-397
Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

Sulfamethoxypyrazine (Kelfizine)
Herman, Z.; Sokoła, A.; and Szaflarski, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 483-486
Toxoplasma gondii, mice, comparison of pyrimethamine and sulfamethoxypyrazine used separately or in combination and of a long-acting preparation of sulfamethoxypyrazine

Sulfamethoxypyrazine-longum
Herman, Z.; Sokoła, A.; and Szaflarski, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 483-486
Toxoplasma gondii, mice, comparison of pyrimethamine and sulfamethoxypyrazine used separately or in combination and of a long-acting preparation of sulfamethoxypyrazine

Sulfamethoxypyrazine + Pyrimethamine (= Pyrikelfizine)
Herman, Z.; Sokoła, A.; and Szaflarski, J., 1970, Acta Parasitol. Polon., v. 18 (42-50), 483-486
Toxoplasma gondii, mice, comparison of pyrimethamine and sulfamethoxypyrazine used separately or in combination and of a long-acting preparation of sulfamethoxypyrazine

Sulfalene -- Continued.

Sulfalene
Williams, R. L.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (2, pt. 1), 226-231
Plasmodium falciparum, humans with chloroquine-resistant infection (exper.), acetylator phenotype does not influence therapeutic response to sulfalene or sulfalene combined with pyrimethamine

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Sulfamerazine -- Belmet (with Sulfadiazine sodium and Sulfamethazine sodium); Sulfamerazine sodium; Supronal (with Sulfatolamide).

Sulfamerazine sodium + Sulfadiazine sodium + Sulfamethazine sodium (=Belmet)
Manuel, M. F.; and Neri, R. A., 1975, Philippine J. Vet. Med., v. 14 (1), 106-116
Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

Sulfamerazine
Nishimura, T., 1977, J. Tokyo Univ. Fish., v. 63 (2), 71-79
sulfamonomethoxine, rainbow trout, toxicity compared with sulfamerazine

Supronal
Quintero Monasterios, R.; and Castro R., G., 1972, Rev. Obst. y Ginec. Venez., v. 32 (3), 483-488
human urogenital toxoplasmosis, statistics of cases studied because of secondary sterility, clinical management, therapy with daraprim and supronal

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Sulfamerazine sodium. See Sulfamerazine.

Sulfameter -- Bayrena; 5-Methoxy-2-sulfanilamidepyrimidine.

5-Methoxy-2-sulfanilamidepyrimidine (Bayrena)
Chrusciel, T. L.; et al., 1970, Acta Parasitol. Polon., v. 18 (27-41), 393-397
Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

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Sulfamethazine -- Abi-Zet$_{50}$ (with Pyrimethamine); Belmet (with Sulfadiazine sodium and Sulfamerazine sodium); Sodium sulfadimethylpyrimidine; Sulfadimezine; Sulphadimidine; Sulfamethazine sodium; Sulmet; Sulphacombine (with Diaveridine).

Sulphadimidine + Diaveridine (=Sulphacombine)
Danek, J.; et al., 1978, Biol. a Chem. Zivoc. Vyroby, Vet., v. 14 (v. 20) (2), 151-169
Eimeria spp., rabbits (nat. and exper.), sulphacombine, controlled test, subacute toxicity, no negative effect on followed indicators

Sulfamethazine -- Continued.

Sulfamethazine
Korolkovas, A.; and Pellegrino, J., 1978, Rev. Inst. Med. Trop. S. Paulo, v. 20 (4), 219-223
Schistosoma mansoni, mice and hamsters, exper. drug trials with 30 latent forms of 1,4-naphthylenediamine and naphthoquinone, 4 drugs found to be active

Sulfadimezine
Krylov, V. F., 1978, Veterinariia, Moskva (10), 68-69
Eimeria tenella strain resistant to pharmcoccid after 35 laboratory passages in chickens, cross-resistance only to rigecoccin

Sulfadimidine + Pyrimethamine (=Abi-Zet$_{50}$)
Manuel, M. F.; and de Leon, M. L., 1978, Philippine J. Vet. Med., v. 17 (1-2), 129-141
Eimeria tenella, White Leghorn chicks (exper.), comparative efficacy of Esb$_3$ and Abi-Zet$_{50}$

Sodium sulfadimethylpyrimidine (Sulmet)
Manuel, M. F.; and Neri, R. A., 1975, Philippine J. Vet. Med., v. 14 (1), 106-116
Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

Sulfamethazine sodium + Sulfadiazine sodium + Sulfamerazine sodium (=Belmet)
Manuel, M. F.; and Neri, R. A., 1975, Philippine J. Vet. Med., v. 14 (1), 106-116
Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

Sulphadimidine
Oduye, O. O.; and Bobade, P. A., 1979, J. Small Animal Practice, v. 20 (3), 181-184
Isospora canis, kennelled dogs, outbreak of haemorrhagic diarrhoea, sulphadimidine treatment

Sulphadimidine + Diaveridine (=Sulphacombine)
Strakova, J.; Sevcik, B.; and Dvorak, M., 1978, Biol. a Chem. Zivoc. Vyroby, Vet., v. 14 (v. 20) (2), 171-180
coccidiosis, chicks, sulphacombine, acute and subacute toxicity studies

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Sulfamethazine sodium. See Sulfamethazine.

Sulfamethoxazole -- Ciplin (with Trimethoprim); Co-trimoxazole (with Trimethoprim); Eusaprim (with Trimethoprim); 5-Methyl-3-sulfanilamido-isoxazole; Sulphamethoxazol; Septran (with Trimethoprim); Septrin (with Trimethoprim).

Sulfamethoxazole-Trimethoprim
Deeg, H. J.; et al., 1979, Transplantation, v. 28 (3), 243-246
effect of trimethoprim-sulfamethoxazole on hematological recovery after total body irradiation and autologous marrow transmission studied in dogs, results show that drug can be given safely and probably prevents very early cases of Pneumocystis carinii pneumonia

Sulfamethoxazole -- Continued.

Co-trimoxazole
Geddes, A. M.; Ball, A. P.; and Farrell, I. D., 1979, J. Antimicrob. Chemother., v. 5, suppl. B, 221-230
co-trimoxazole for treatment of serious infections, review including information on Pneumocystis carinii, malaria, and toxoplasmosis

Sulfamethoxazole
Grossman, P. L.; and Remington, J. S., 1979, Am. J. Trop. Med. and Hyg., v. 28 (3), 445-455
Toxoplasma gondii, in vitro and in vivo in mice, effects of trimethoprim and sulfamethoxazole alone and in combination

Sulfamethoxazole-Trimethoprim
Hughes, W. T., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (3), 333-335
Pneumocystis carinii, immunosuppressed rats, trimethoprim-sulfamethoxazole has limited rather than lethal effect, protection is afforded only during period of administration

Sulfamethoxazole + Trimethoprim
Hughes, W. T.; et al., 1978, J. Pediat., St. Louis, v. 92 (2), 285-291
Pneumocystis carinii, children, comparison of pentamidine isethionate and trimethoprim combined with sulfamethoxazole (TMP-SMZ) in treating Pneumocystis pneumonia, results show that TMP-SMZ is as effective as pentamidine, has minimal side effects, offers oral administration and is more readily available

Sulfamethoxazole
Kluge, R. M.; Spaulding, D. M.; and Spain, A. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (6), 975-978
Pneumocystis carinii in steroid-conditioned rats, combination of pentamidine with trimethoprim-sulfamethoxazole, data suggest that combination therapy is no more effective than trimethoprim-sulfamethoxazole alone and may be, in fact, harmful, trimethoprim by itself has no place in treatment of pneumocystosis

Sulfamethoxazole
Korolkovas, A.; and Pellegrino, J., 1978, Rev. Inst. Med. Trop. S. Paulo, v. 20 (4), 219-223
Schistosoma mansoni, mice and hamsters, exper. drug trials with 30 latent forms of 1,4-naphthylenediamine and naphthoquinone, 4 drugs found to be active

Sulphamethoxazol + Trimethoprim (= Septrin)
Kouba, K.; Nevarilova, A.; and Rajlichova, J., 1978, Ceskoslov. Epidemiol., Mikrobiol., Imunol., v. 27 (3), 175-178
toxoplasmosis, human, therapy with septrin, poor results with allergic side effects

Sulfamethoxazole-Trimethoprim
Larter, W. E.; et al., 1978, J. Pediat., St. Louis, v. 92 (5), 826-828
Pneumocystis carinii, trimethoprim-sulfamethoxazole treatment of pneumonitis in children

Sulfamethoxazole -- Continued.

Sulfamethoxazole
Lichtenwalner, D. M.; et al., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 579-583
trimethoprim, sulfamethoxazole, rapid assay for determination of levels in serum by spectrofluorometry

Sulphamethoxazole
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Sulfamethoxazole + Trimethoprim (= Septrin)
Mancinella, J. E.; et al., 1975, Semana Med. (4914), an. 82, v. 147 (9), 230-235
Trichomonas, human vaginal infections, therapeutic action of sulfamethoxazole combined with trimethoprim analyzed

Sulphamethoxazole + Trimethoprim
Norrby, R.; et al., 1975, Scand. J. Infect. Dis., v. 7 (1), 72-75
Toxoplasma gondii, humans, clinical and serological data on patients treated with trimethoprim-sulphamethoxazole

Sulfamethoxazole + Trimethoprim (= Co-trimoxazole; Eusaprim)
Norrby, R.; and Eilard, T., 1976, Scand. J. Infect. Dis., v. 8 (4), 275-276
toxoplasmosis, recurrent infection in woman treated with co-trimoxazole, normal clinical response to each course of therapy, no evidence of impaired immunity

Sulphamethoxazole + Trimethoprim (= Septran; = Ciplin)
Shashindran, C. H.; et al., 1978, Brit. J. Dermat., v. 98 (6), 699-700
human pediculosis capitis, successful systemic (oral) therapy using combination of trimethoprim and sulphamethoxazole without additional external application of insecticides; drugs when used separately were not effective

Sulfamethoxazole-Trimethoprim
Stevenson, D. K.; Christie, D. L.; and Haas, J. E., 1978, Pediatrics, Am. Acad. Pediat., v. 61 (6), 864-866
trimethoprim-sulfamethoxazole, child, hepatic injury

Sulfamethoxazole + Trimethoprim (= Septrin)
Szaflarski, J.; Sokola, A.; and Herman, Z. S., 1974, Acta Parasitol. Polon., v. 22 (22-34), 261-263
Toxoplasma gondii, mice (exper.), trimethoprim and sulfamethoxazole alone and in combination, concluded that trimethoprim has no therapeutic effect but potentiates action of sulfamethoxazole

Sulfamethoxazole + Trimethoprim
Thiermann, E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 747-750
Toxoplasma gondii, mice, 5 treatment regimens compared during acute and late infections; pyrimethamine + sulfamethoxypyridazine was most effective

Sulfamethoxazole -- Continued.

Sulfamethoxazole + Trimethoprim (= Co-trimoxazole)
  Westerman, E. L.; and Christensen, R. P., 1979, Ann. Int. Med., v. 91 (3), 413-414
    Isospora belli, immunosuppressed woman concurrently infected with Giardia lamblia, severe diarrhea, rapid remission with co-trimoxazole, case report

Sulfamethoxazole + Trimethoprim
  Wolff, L. J.; and Baehner, R. L., 1978, Am. J. Dis. Child., v. 132 (5), 525-526
    Pneumocystis carinii, clinical trials evaluating prophylactic value of a 2-week, high-dose course of trimethoprim-sulfamethoxazole to prevent pneumonia in children with cancer who are receiving their first 100 days of intensive immunosuppressive chemotherapy

Sulfamethoxazole+Trimethoprim
  Yoshida, Y.; et al., 1977, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 26 (6), 367-375
    Pneumocystis carinii pneumonia, rats, comparative efficacy of pyrimethamine+sulfamonomethoxine vs. trimethoprim+sulfamethoxazole

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Sulfamethoxypyrazine. See Sulfalene.

Sulfamethoxypyrazine-longum. See Sulfalene.

Sulfamethoxypyridazine + Pyrimethamine
  Thiermann, E.; et al., 1977, Rev. Med. Chile, v. 105 (7), 433-435
    Toxoplasma gondii, mice, experimental trials comparing efficacy of clindamycine with that of pyrimethamine combined with sulfamethoxypyridazine, combination drug cured 100% of mice while mice treated with clindamycine survived during treatment but 50% died from severe infections after therapy had been discontinued

Sulfamethoxypyridazine (Lederkyn)
  Thiermann, E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 747-750
    Toxoplasma gondii, mice, 5 treatment regimens compared during acute and late infections; pyrimethamine + sulfamethoxypyridazine was most effective

Sulfamethoxypyridazine + Clindamycin
  Thiermann, E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 747-750
    Toxoplasma gondii, mice, 5 treatment regimens compared during acute and late infections; pyrimethamine + sulfamethoxypyridazine was most effective

Sulfamethoxypyridazine + Pyrimethamine
  Thiermann, E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 747-750
    Toxoplasma gondii, mice, 5 treatment regimens compared during acute and late infections; pyrimethamine + sulfamethoxypyridazine was most effective

Sulfamethoxypyridazine + Spiramycin
  Thiermann, E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 747-750
    Toxoplasma gondii, mice, 5 treatment regimens compared during acute and late infections; pyrimethamine + sulfamethoxypyridazine was most effective

Sulfamonomethoxine -- 4-Methoxy-6-sulfanilamidopyrimidine monohydrate.

Sulfamonomethoxine + Pyrimethamine
  Manuel, M. F.; Morales, E. G.; and Trovela, E., [1977], Philippine J. Vet. Med., v. 15 (1-2), 1976, 87-95
    Leucocytozoon caulleryi, White Leghorn cockerels, superior prophylactic value of sulfamonomethoxine + pyrimethamine administered in feed under field conditions, no detrimental effects on growth rate or blood picture

Sulfamonomethoxine
  Matsui, T.; et al., 1977, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 26 (4), 235-239
    Isospora rivolta, cats, mice (all exper.), sulfamonomethoxine

Sulfamonomethoxine
  Nishimura, T., 1977, J. Tokyo Univ. Fish., v. 63 (2), 71-79
    sulfamonomethoxine, rainbow trout, toxicity compared with sulfamerazine

Sulfamonomethoxine
  Ohshima, S.; Hoshino, M.; and Tanaka, H., 1977, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 26 (3), 127-131
    Toxoplasma, 11 strains, susceptibility to 6 drugs, mice

Sulfamonomethoxine
  Toriumi, T.; et al., 1978, Scient. Rep. Fac. Agric. Okayama Univ. (52), 49-53
    Leucocytozoon caulleryi, chickens (exper.), sulfamonomethoxine and halofuginone in feed prevented infection

Sulfamonomethoxine
  Waki, S., 1976, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 25 (6), 441-446
    Plasmodium berghei, mice, protective immunity induced by repeated infections followed by radical chemotherapy with sulfamonomethoxine

Sulfamonomethoxine+Pyrimethamine
  Yoshida, Y.; et al., 1977, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 26 (6), 367-375
    Pneumocystis carinii pneumonia, rats, comparative efficacy of pyrimethamine+sulfamonomethoxine vs. trimethoprim+sulfamethoxazole

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2-Sulfamoyl-4,4'-diaminodiphenylsulfone -- SDDS.

2-Sulfamoyl-4,4'-diamino diphenylsulfone
Kumar, P. S.; Kumar, R.; and Mohapatra, L. N., 1978, Indian J. Med. Research, v. 67, 908-917
Toxoplasma gondii, rabbits treated with 2-sulfamoyl-4,4'-diamino diphenylsulfone, determination of minimun curative dose, haemagglutinating antibody response in primary and challenge infection, immunity to challenge infection, schedule for raising high titre serum

2-Sulfamoyl-4,4'-diaminodiphenylsulfone (SDDS)
Ohshima, S.; Hoshino, M.; and Tanaka, H., 1977, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 26 (3), 127-131
Toxoplasma, 11 strains, susceptibility to 6 drugs, mice

SDDS
Werner, H,; et al., 1977, Tropenmed. u. Parasitol., v. 28 (4), 528-532
Toxoplasma gondii, latent infected mice, substantial reduction in brain cysts obtained by administration of hyperimmune serum, pyrimethamine, and SDDS in various combinations; effectiveness of therapy varied with parasite strain

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Sulfanilamide complex. See Sulfadimethoxine or Sulfisomidine or Sulfisoxazole or Trimethoprim.

4-Sulfanilamido-5,6-dimethoxypyrimidine. See Sulfadoxine.

2-Sulfanilamidopyrimidine. See Sulfadiazine.

Sulfanitran -- Novastat-W (with Aklomide); Polystat (with Dibutyltin dilaurate, Dinsed, and Roxarsone).

Polystat
McDougald, L. R.; and McQuistion, T. E., 1978, Avian Dis., v. 22 (4), 765-770
Eimeria spp., turkeys, coccidiosis management, innate (age) resistance and acquired immunity vs. anticoccidial medication

Sulfanitran + Aklomide (=Novastat-W)
Manuel, M. F.; and Neri, R. A., 1975, Philippine J. Vet. Med., v. 14 (1), 106-116
Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

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Sulfaphenazole
Banerjee, N. C.; et al., 1979, Indian Poultry Gaz., v. 63 (1), 19-21
sulfaphenazole, blood level, biological half life, volume distribution, and tissue dispersion in poultry, possible public health hazard

Sulfaquinoxaline -- Darvisul (with Diaveridine); Embazin; Nitryl (with p-Dimethylaminobenzonitrile); Noxal; Pancoxin (with Amprolium and Ethopabate); Pancoxin plus (with Amprolium, Ethopabate and Pyrimethamine); N'-(2-Quinoxalinyl) sulfanilamide; Saquadil (with Diaveridine); Sulfaquinoxaline sodium; Sulphaquinoxaline; Supacox (with Amprolium, Ethopabate and Pyrimethamine).

Embazin
Aggarwal, C. K.; et al., 1978, Indian Vet. J., v. 55 (12), 952-957
bifuran, embazin, effect of coccidiostats, antibiotics, and litters (built up vs. fresh) on broiler chick performance

Sulphaquinoxaline
Gupta, R. C.; and Sud, S. C., 1978, Indian J. Animal Research, v. 12 (2), 91-96
sulphaquinoxaline, poultry, concentration levels in blood and urine

Sulphaquinoxaline
Long, P. L.; and Millard, B. J., 1978, Parasitology, v. 76 (1), 1-9
Eimeria grenieri in Numida meleagris (intestine, caeca) (nat. and exper.), life cycle, reproduction rate, pathogenicity (severe depression of body weight gain), immunity to reinfection, treatment with sulphaquinoxaline in drinking water and robenidine in food: Britain

Sulphaquinoxaline + Amprolium + Ethopabate (= Pancoxin)
Long, P. L.; and Millard, B. J., 1978, Avian Path., v. 7 (3), 373-381
coccidiosis, broiler chickens, effect on oocyst output of various treatment regimens

Sulphaquinoxaline + Amprolium + Ethopabate + Pyrimethamine (= Supacox)
Long, P. L.; and Millard, B. J., 1978, Avian Path., v. 7 (3), 373-381
coccidiosis, broiler chickens, effect on oocyst output of various treatment regimens

Sulphaquinoxaline
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Sulfaquinoxaline
McManus, E. C.; et al., 1979, Exper. Parasitol., v. 47 (1), 13-23
Eimeria tenella, chickens (exper.), t-butylaminoethanol alone or in synergistic combination with sulfaquinoxaline and pyrimethamine, anticoccidial efficacy, specific reversal of toxicity for parasite and host by choline and dimethylaminoethanol

Sulfaquinoxaline
McManus, E. C.; and Rogers, E. F., 1979, Exper. Parasitol., v. 48 (2), 235-238
Eimeria tenella, chickens, synergistic interaction of sulfaquinoxaline and t-butylaminoethanol

Sulfaquinoxaline -- Continued.

Sulfaquinoxaline
  Manuel, M. F.; and Neri, R. A., 1975, Philippine J. Vet. Med., v. 14 (1), 106-116
    Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

Sulfaquinoxaline sodium (Noxal)
  Manuel, M. F.; and Neri, R. A., 1975, Philippine J. Vet. Med., v. 14 (1), 106-116
    Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

Sulfaquinoxaline + Diaveridine (=Darvisul liquid)
  Manuel, M. F.; and Neri, R. A., 1975, Philippine J. Vet. Med., v. 14 (1), 106-116
    Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

Sulfaquinoxaline + p-Dimethylaminobenzonitrile (= Nitryl)
  Mladenovic, Z.; Movsesijan, M.; and Borojevic, D., 1978, Vet. Glasnik, v. 32 (10), 829-834
    Eimeria spp., chickens (exper.), mixed infections, cycostat, nitryl, and stenorol

Pancoxin plus
  Mørch, J., 1978, Nord. Vet. Med., v. 30 (6), 253-259
    Eimeria spp., chickens (exper.), efficacy of coccidiostats in feed, better production efficiency of medicated groups

Sulfaquinoxaline
  Osweiler, G. D.; and Green, R. A., 1978, Vet. and Human Toxicol., v. 20 (3), 190-191
    sulfaquinoxaline, death of pups, tentative diagnosis of vitamin K antagonism from drug therapy, case report

Sulfaquinoxaline
  Ryley, J. F.; and Hardman, L., 1978, J. Parasitol., v. 64 (5), 878-881
    Eimeria acervulina, E. mivati, speciation studies (cross-immunity and drug resistance studies), some immunological relationship was demonstrated but the failure of the 2 organisms to interbreed in the drug resistance studies lends support to status of E. mivati as distinct species

Pancoxin
  Schindler, P.; et al., 1979, Poultry Science, v. 58 (1), 23-27
    Eimeria spp., broiler chicken pen trials, arprinocid in feed highly effective prophylaxis, comparison with halofuginone, monensin, nicarbazin, and pancoxin: England; France; Germany

Pancoxin
  Sherkov, Sh., 1977, Vet. Sbirka, v. 75 (3), 35-38
    E[imeria] tenella, pancoxin, chickens raised under conditions of high and low temperatures; influence of thiamine on development of coccidiosis

Sulfaquinoxaline -- Continued.

Sulfaquinoxaline
  Sherkov, Sh.; et al., 1978, Vet. Sbirka, v. 76 (6), 39-41
    coccidiosis, calves, disinfectants against oocysts, sulfaquinoxaline as chemoprophylactic, elancoban-100 as coccidiostat

Pancoxin plus
  Sherkov, S. N.; Leitch, B.; and Kokash, L., [1977], Egypt. J. Vet. Sc., v. 13 (1), 1976, 37-43
    Sarcocystis tenella, kittens (exper.), development in intestines, life cycle; attempted parasite suppression using statyl and pancoxin plus

Sulphaquinoxaline
  Shirley, M. W., 1978, Ztschr. Parasitenk., v. 57 (1), 83-87
    Eimeria mivati and E. mivati var. diminuta strains differing in sensitivity to sulphaquinoxaline and electrophoretic mobility of lactate dehydrogenase crossed; electrophoretic variation of enzymes a further marker for genetic studies

Pancoxin plus
  Stoianov, P.; et al., 1978, Vet. Med. Nauki, v. 15 (8), 105-114
    E[imeria] tenella, broiler chickens, varied temperature and moisture regimes, blood biochemistry, host resistance, efficacy of pancoxin plus

Sulfaquinoxaline + Pyrimethamine + Amprolium + Ethopabate (= Pancoxin Plus)
  Voeten, A. C.; et al., 1978, Tijdschr. Diergeneesk., v. 103 (23), 1284-1289
    coccidiosis, broilers, anticoccidials, floor pen trials

Sulphaquinoxaline + Diaveridine (= Saquadil)
  Williams, R. B., 1978, Vet. Parasitol., v. 4 (2), 193-197
    Isospora mayuri and Eimeria colchici in Pavo cristatus controlled by sulphaquinoxaline and diaveridine in drinking water

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Sulfaquinoxaline sodium. See Sulfaquinoxaline.

Sulfathiazole -- Norsulfazole.

Norsulfazole
  Avakian, A. A.; et al., 1978, Veterinariia, Moskva (11), 76-77
    coccidiosis, chickens (broilers), prophylactic control by various preparations, pharmcoccide recommended, treatment economics: Krymsk oblast

Norsulfazole
  Evplov, N. N.; and Nazarov, V. G., 1977, Veterinariia, Moskva (6), 65-66
    Eimeria spp., calves, chemococcide effective; compared with biomycin and norsulfazole: Belgorodsk oblast

Sulfathiazole -- Continued.

Sulfathiazole
Korolkovas, A.; and Pellegrino, J., 1978, Rev. Inst. Med. Trop. S. Paulo, v. 20 (4), 219-223
Schistosoma mansoni, mice and hamsters, exper. drug trials with 30 latent forms of 1,4-naphthylenediamine and naphthoquinone, 4 drugs found to be active

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Sulfatolamide -- Supronal (with Sulfamerazine).

Supronal
Quintero Monasterios, R.; and Castro R., G., 1972, Rev. Obst. y Ginec. Venez., v. 32 (3), 483-488
human urogenital toxoplasmosis, statistics of cases studied because of secondary sterility, clinical management, therapy with daraprim and supronal

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Sulfene. See Bithionol.

2,2'-Sulfinylbis(4-chloro-6-nitrophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Sulfinylbis(4,6-dichlorophenol). See Bithionol.

Sulfirame -- Monosulfiram; Tetmosol; Tetraethylthiuram monosulphide.

Monosulfiram (Tetmosol)
Belda, W., 1975, Rev. Brasil. Clin. e Terap., v. 4 (8), 309-312
human scabies, increasing incidence, successful management with monosulfiram: Brazil

Monosulfiram (Tetmosol)
Jardim, M. L.; and Motta, G. M. A., 1976, Rev. Brasil. Med., v. 33 (10), 361-362
scabies, human, therapeutic trials with monosulfiram, 95% cure rate: Pernambuco, Brazil

Monosulfiram (Tetraethylthiuram monosulphide; Tetmosol)
Monaco, D.; and Lima, E., jr., 1975, Rev. Brasil. Med., v. 32 (10), 687-690
Sarcoptes scabiei, humans, clinical trials with monosulfiram, good results, few side effects: Estado de Sao Paulo, Brasil

Tetraethylthiuram monosulphide (Tetmosol)
Needham, J. R., 1978, J. Inst. Animal Techn., v. 29 (1), 1-15
Myobia musculi, Myocoptes musculinus, conventional mouse colony, acaricides

Tetmosol
Rak, H., 1976, J. Vet. Fac. Univ. Tehran, v. 32 (1-4), 77-96
ectoparasites, veterinary practice, bercotox, asuntol 50, alon, bolfo, alugan, opigal, gamatox, tetmosol, neguvon: Iran

Sulfirame -- Continued.

Monosulfiram (Tetmosol)
Robinson, D. D., 1976, Rev. Brasil. Med., v. 33 (5), 167-169
human scabies and pediculosis, clinical trials using monosulfiram to treat a rural population

Tetmosol
Vihan, V. S.; Sinha, N. K.; and Sahni, K. L., 1979, Indian Vet. Med. J., v. 3 (3), 197-198
Sarcoptes scabiei, sheep, tetmosol and benzene hexachloride compared

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Sulfisomidine + Sulfadimethoxine + Trimethoprim + Sulfisoxazole (= Pacprim; Sulfanilamide complex)
Lee, H. S.; Lee, H. B.; and Moon, M. H., 1979, Korean J. Animal Sc., v. 21 (4), 281-288
Besnoitia besnoiti, goats (exper.), antimony potassium tartrate, pacprim

Sulfisoxazole -- Gantrisin; Pacprim (with Sulfadimethoxine, Sulfisomidine and Trimethoprim); Sulfanilamide complex (with Sulfadimethoxine, Sulfisomidine and Trimethoprim); Sulfisoxazole diolamine; Sulphafurazole.

Sulfisoxazole diolamine (Gantrisin)
Jaffe, J. J.; et al., 1978, J. Parasitol., v. 64 (2), 193-197
Brugia pahangi-infected Aedes aegypti treated with sulfisoxazole and methotrexate singly or in combination, average number of infective larvae recovered was half of that recovered from controls and many larvae recovered were small and sluggish, most likely mode of action is inhibition of synthesis de novo of dihydrofolate in either parasite or more likely in mosquito host (leading to folate-related nutritional deficiencies inimical to normal filarial larval development)

Sulphafurazole + Trimethoprim
Kyllerman, M.; and Strannegard, O., 1979, Arch. Dis. Childhood, v. 54 (4), 326-327 [Letter]
toxoplasmosis, 5-year-old boy, hemiplegia, disease most likely acquired from cat which had high serum levels of toxoplasma antibodies, trimethoprim-sulphafurazole treatment

Sulfisoxazole + Sulfadimethoxine + Trimethoprim + Sulfisomidine (= Pacprim; Sulfanilamide complex)
Lee, H. S.; Lee, H. B.; and Moon, M. H., 1979, Korean J. Animal Sc., v. 21 (4), 281-288
Besnoitia besnoiti, goats (exper.), antimony potassium tartrate, pacprim

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Sulfisoxazole diolamine. See Sulfisoxazole.

Sulfonamide
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

2,2'-Sulfonylbis(4-chloro-6-nitrophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Sulfonylbis(2,3,6-trichlorobenzene)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Sulformethoxine. See Sulfadoxine.

Sulfoxide
Bankov, D., 1976, Vet. Med. Nauki, v. 13 (10), 28-36
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Sulfur ointment
Fletcher, K. C., 1978, J. Am. Vet. Med. Ass., v. 173 (9), 1231-1232
Notoedres cati in Uncia uncia (skin), intense pruritus with resulting alopecia, lime-sulfur solution and sulfur ointment healed all lesions without complications: zoo

Sulfur powder
Needham, J. R., 1978, J. Inst. Animal Techn., v. 29 (1), 1-15
Myobia musculi, Myocoptes musculinus, conventional mouse colony, acaricides

Sulmet. See Sulfamethazine.

Sulph- See also Sulf-

Sulphachloropyrazine. See Sulfachloropyrazine.

Sulphacombine. See Diaveridine or Sulfamethazine.

Sulphadiazine. See Sulfadiazine.

Sulphadimidine. See Sulfamethazine.

Sulphadoxine. See Sulfadoxine.

Sulphafurazole. See Sulfisoxazole.

Sulphamethoxazol. See Sulfamethoxazole.

Sulphaquinoxaline. See Sulfaquinoxaline.

Sulphene. See Bithionol.

Sumithion. See Fenitrothion.

Sumithion 50 EC. See Fenitrothion.

Supacox. See Amprolium or Ethopabate or Pyrimethamine or Sulfaquinoxaline.

Superphosphate. See Calcium phosphate.

Supona. See Chlorfenvinphos.

Supone. See Chlorfenvinphos.

Suposan. See Chlorfenvinphos.

Supronal. See Sulfamerazine or Sulfatolamide.

Suramin -- Antrypol; Bayer 205; Germanin; Naganol; Suramin sodium; Suraminum natricum.

Suramin
Buyst, H., 1975, Ann. Soc. Belge Med. Trop., v. 55 (2), 95-104
Trypanosoma rhodesiense, human, specific treatment with suramin and mel B, adjuvant antimalarial treatment with chloroquine and proguanil; modifications of sleeping sickness therapy advocated on physio-pathological and epidemiological grounds: Luangwa Valley, Zambia

Suramin
Buyst, H., 1977, Ann. Soc. Belge Med. Trop., v. 57 (4-5), 201-212
sleeping sickness in children, epidemiologic data, age distribution, various therapeutic regimens, usefulness of antimalarial therapy administered simultaneously: Isoka, Zambia

Suramin
Ercoli, N., 1978, Proc. Soc. Exper. Biol. and Med., v. 157 (3), 397-401
Trypanosoma venezuelense, rats, comparison of "true" and "false" prophylaxis using pentamidine, suramin and 98/202

Suramin (Antrypol)
Gill, B. S., 1972, Ann. Soc. Belge Med. Trop., v. 52 (1), 33-44
Trypanosoma evansi, rats, chemoprophylactic trials, 8 compounds tested

Suramin-Tryparsamide complex
Gill, B. S., 1972, Ann. Soc. Belge Med. Trop., v. 52 (1), 33-44
Trypanosoma evansi, rats, chemoprophylactic trials, 8 compounds tested

Suramin sodium
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Suramin -- Continued.

Suramin
Gutteridge, W. E.; Dave, D.; and Richards, W. H. G., 1979, Biochim. et Biophys. Acta, v. 582 (3), 390-401
Kinetoplastida spp., Plasmodium spp., conversion of dihydroorotate to orotate, mechanism of reaction different in these 2 groups of protozoa, possible target of chemotherapeutic attack

Suramin
Jaffe, J. J.; and Chrin, L. R., 1978, J. Parasitol., v. 64 (4), 661-668
Brugia pahangi-infected and normal Aedes aegypti, methylenetetrahydrofolate dehydrogenase (MTHFD) and reductase (MTHFR) activity, change in folate metabolism with advanced infections; suramin inhibited MTHFR activity but not MTHFD; MTHFR activity detected in crude extracts of adult parasites differed from that in mosquitoes

Suramin
James, D. M., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (5), 471-476
T[rypanosoma] congolense, T. brucei, rats, mice, prophylactic activity of various trypanocides complexed with dextran, comparison with uncomplexed drugs and with suramin-complexed drugs

Suramin sodium
Laemmler, G.; and El-Gendi, A. Y. I., 1978, Ztschr. Parasitenk., v. 58 (1), 55-73
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Suramin
McHardy, N., 1978, Ann. Trop. Med. and Parasitol., v. 72 (6), 501-511
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Suramin
Shibuya, T.; et al., 1978, Japan. J. Exper. Med., v. 48 (5), 411-418
Litomosoides carinii in Sigmodon hispidus, screening filaricides for human filariasis, evaluation of intrathoracic injection method

Naganol (Suraminum natricum; Bayer 205)
Shien, Y. S., 1979, J. Chinese Soc. Vet. Sc., v. 5 (1), 19-22
Trypanosoma evansi, goats (exper.), immunosuppression of response to Brucella abortus vaccinations, reversal after naganol treatment

Suramin (Germanin)
Tanaka, H.; et al., 1977, Japan. J. Exper. Med., v. 47 (4), 315-317
Litomosoides carinii-infected cotton rats, improved method for intrapleural injection of anti-filarial drugs to evaluate macrofilaricidal action

Suramin -- Continued.

Suramin
Thylefors, B.; and Rolland, A., 1979, Bull. World Health Organ., v. 57 (3), 479-480
Onchocerca volvulus, suramin-treated patients, increased incidence of optic atrophy

Suramin
Traub, N.; et al., 1978, East African Med. J., v. 55 (10), 477-481
Trypanosoma brucei rhodesiense, human congenital, fatal infection in mother, infant successfully treated with suramin and mel-B, immunoglobulin levels at diagnosis, during treatment, and post-treatment, case reports: Zambia

Suramin + Glycerol
Van Der Meer, C.; Versluijs-Broers, J. A. M.; and Opperdoes, F. R., 1979, Exper. Parasitol., v. 48 (1), 126-134
Trypanosoma brucei brucei, rats, treatment with salicylhydroxamic acid + glycerol and suramin + glycerol

Suramin
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Suramin
Worms, M. J.; and Hawking, F., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (5), 548-549
Litomosoides carinii-infected Sigmodon hispidus, effects of suramin, homidium bromide, quinapyramine, diminazene, and isometamidium after observation period of more than 5 weeks

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Suramin sodium. See Suramin.

Suraminum natricum. See Suramin.

Sylvinite
Antonenko, A. E., 1975, Vet. Nauka--Proizvod., Trudy, Minsk, v. 13, 121-126
nematode eggs, coccidian oocysts, non-litter pig manure, substances tested as disinfectants

Synanthic. See Oxfendazole.

Systamex. See Oxfendazole.

TAC. See Pararosaniline.

Taeniafugin
Corba, J.; et al., 1977, Veterinarstvi, v. 27 (11), 516-517
Moniezia sp., sheep, Taeniafugin treatment

Taktic. See Amitraz.

TAP
Slin'ko, V. G., 1979, Veterinariia, Moskva (5), 44-46
Sarcoptes suis, pigs, association with necrosis of ear helix, possible secondary bacterial infection; treatment with chlorophos or TAP

Tartar emetic. See Antimony potassium tartrate.

Task. See Dichlorvos.

Taurine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Ta-Verm. See Piperazine.

TBS. See Bromsalans.

Teclozan -- Am 13,146; N,N-Bis (dichloroacetyl)-N,N-bis(2-ethoxy-ethyl)-1,4-bis (aminomethyl) benzene; Falmonox; Win 13.146.

Teclozan (Falmonox; Win. 13.146)
Fleiuss, J. R., 1973, Rev. Brasil. Med., v. 30 (7), 461-469
amoebiasis, human intestinal, teclozan for both diagnostic and therapeutic purposes in instances of diagnostic problems and persistent chronic infections, case reports

Falmonox (Teclozan; Am 13,146)
Zafar, M. H.; et al., 1976, Rawal Med. J., v. 5 (4), 140-142
Entamoeba histolytica, human, amoebic dysentery, clinical trials with teclozan, 94% cure rate with few side effects

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Tego
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Telmezan
Shedivtsova, A., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 173-176
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Telmin. See Mebendazole.

Telmin RLT Sheep Drench. See Mebendazole.

Temephos -- Abate; Lypor 20; Tetramethyl 4,4'-(phenylenethiophenylene) di-(phosphorothionate); 0,0'-Thiodi-p-phenylene) 0,0,0',0'-tetramethyl phosphorothioate.

Abate
Cole, M. M.; et al., 1973, J. Econom. Entom., v. 66 (1), 118-119
Pediculus h. humanus, strain from Burundi, resistance to malathion and 6 other insecticides

Temephos (Lypor 20)
Kettle, P. R.; and Lukies, J. M., 1979, N. Zealand Vet. J., v. 27 (4), 78-79
Linognathus vituli, cattle, pour-on formulations of phosmet, methidathion, chlorpyrifos, and temephos: Kaitoke, near Upper Hutt, New Zealand

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Terenol. See Resorantel.

Terephthalic acid -- WR-74,106.

WR-74,106
Schmidt, L. H., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 718-737
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

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Teroxalene -- A-16,612.

A-16,612
Pellegrino, J.; Pereira, L. H.; and Mello, R. T., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (1), 43-46
Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

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Terradoxyn. See Doxycycline.

Terraglucin. See Oxytetracycline.

Terramycin. See Oxytetracycline.

Terramycin 100. See Oxytetracycline.

Terramycin injectable long acting. See Oxytetracycline.

Terramycin injectable solution. See Oxytetracycline.

Terramycin/LA. See Oxytetracycline.

Terramycin/LA (T-200). See Oxytetracycline.

Testosterone propionate
  Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
    Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Tetmosol. See Sulfirame.

Tetraacetyl-ethylenediamine
  Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
    Fasciola hepatica, rabbits, new anthelmintics tested, phenacetine highly effective

4,4',6,6'-Tetrabromo-2,2'-biphenyldiolmono(dihydrogenphosphate). See Bromophenophos.

Tetracap. See Tetrachloroethylene.

meso-Tetra-(p-carboxyphenyl)-porphine (TPPC$_4$)
  Meshnick, S. R.; et al., 1978, J. Pharmacol. and Exper. Therap., v. 207 (3), 1041-1050
    Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

Tetrachlor- See also Tetrachloro-

3,5,3',5'-Tetrachlor-2,2'-dioxydiphenylsulfide
  Kozhokaru, A. F.; and Topaly, V. P., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 178-183
    Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

3,5,3',5'-Tetrachlor-2,2'-dioxydiphenylsulfone
  Kozhokaru, A. F.; and Topaly, V. P., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 178-183
    Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

3,5,3',5'-Tetrachlor-2,2'-dioxydiphenylsulfoxide
  Kozhokaru, A. F.; and Topaly, V. P., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 178-183
    Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

Tetrachlorethylene. See Tetrachloroethylene.

Tetrachloro- See also Tetrachlor-

Tetrachloroethylene -- Tetracap; Tetrachlorethylene.

Tetracap (Tetrachlor ethylene)
  Cherian, Z.; Jose, M. P.; and Jayakumar, K. M., 1977, Kerala J. Vet. Sc., v. 8 (1), 71-72
    ancylostomiasis in mongrel dogs, clinical treatment trials: decaris highly effective without toxicity, tetracap reduced severity of infection, furoxone had no effect

Tetrachloroethylene
  Freire, J. dos S.; Bezerra, V. C.; and Prado, A. A., 1973, Rev. Patol. Trop., v. 2 (2), 155-158
    human ancylostomiasis, comparative therapeutic trials using jonit and tetrachloroethylene; tetrachloroethylene gave higher cure rates: Brazil

Tetrachloroethylene
  Goldsmith, R. S., 1978, South. Med. J., v. 71 (12), 1513-1515
    Metagonimus yokogawai, American woman travelling in the Orient, case report, chronic diarrhea treated unsuccessfully with hexylresorcinol, cure with tetrachloroethylene: California

Tetrachlorethylene
  Goulart, E. G.; de Arruda, M. E.; and Jourdan, M. C., 1974, Rev. Brasil. Med., v. 31 (11), 791-794
    human soil-transmitted nematodes, laboratory trials testing ovicidal and larvacidal effects of selected anthelmintic drugs; prophylactic treatment of organic fertilizer or contaminated soil by these drugs seemed to be ineffective

Tetrachlorethylene
  Migasena, S.; Suntharasamai, P.; and Harinasuta, T., 1978, Ann. Trop. Med. and Parasitol., v. 72 (2), 199-200
    Necator americanus, humans, treatment trials comparing efficacy of mebendazole, tetrachlorethylene and pyrantel pamoate: Bangkok

Tetrachlorethylene
  Ray, D. K.; Bhopale, E. K.; and Shrivastava, V. B., 1978, Ann. Trop. Med. and Parasitol., v. 72 (1), 55-58
    Ancylostoma ceylanicum, efficacy of 7 anthelmintics tested using an experimental patent infection in the golden hamster (Mesocricetus auratus)

Tetrachloroethylene -- Continued.

Tetrachlorethylene
Soelberg Sørensen, P.; and Melgaard, B., 1971, Scand. J. Infect. Dis., v. 3 (1), 65-69
Necator americanus, Ancylostoma duodenale, human hookworm anemia, comparative therapeutic study using tetrachlorethylene and iron singly and in combination, use of tetrachlorethylene alone was recommended for mass therapy with the additional use of iron when objective clinical signs of anemia were present: Koraput, Orissa State, India

Tetrachloroethylene
Swartzwelder, J. C.; et al., 1972, Rev. Biol. Trop., v. 20 (2), 295-307
tetrachloroethylene administered prophylactically to population of coffee plantation to reduce incidence of hookworm, piperazine hexahydrate administered simultaneously reduced incidence of Ascaris lumbricoides during initial phase of treatment only: Costa Rica

Tetrachlorethylene
Vaughan, J. P.; et al., 1977, Trop. and Geogr. Med., v. 29 (4), 369-373
hookworm and iron deficiency anemia in adults and children, therapy with tetrachlorethylene and oral iron, poor response to therapy by children suggests that malaria was causative factor: Tanzania

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N-Tetrachloroethylthio-4-cyclohexene-1,2-dicarboximide
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Tetrachloroisophthalonitril
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

3,5,3',4'-Tetrachlorosalicylanilide
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Tetrachlorvinphos -- 2-Chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate; Gardona; Rabon; Shell SD-8447; Stirofos.

Stirofos
Ahrens, E. H.; and Cocke, J., 1978, J. Econom. Entom., v. 71 (5), 764-765
Amblyomma maculatum, cattle, comparative test with insecticide-impregnated ear tags; longevity test to determine whether ranchers could tag cattle in early spring resulted in only marginally satisfactory control

Tetrachlorvinphos -- Continued.

Gardona
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Stirofos
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Stirofos
Gladney, W. J.; Price, M. A.; and Graham, O. H., 1977, J. Med. Entom., v. 13 (4-5), 579-586
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Stirofos
Hall, R. D.; Townsend, L. H., jr.; and Turner, E. C., jr., 1978, J. Econom. Entom., v. 71 (2), 315-318
Ornithonyssus sylviarum, laboratory and field tests to compare effectiveness of organophosphorous, carbamate, and synthetic pyrethroid acaricides, carbaryl most toxic to mites, ectiban permethrin and SD-43775 also effective; mites displayed tolerance to malathion

Rabon
Miller, R. W.; and Gordon, C. H., 1973, J. Econom. Entom., v. 66 (1), 135-138
rabon, feeding to dairy cows over extended periods, no adverse effects on general health or reproductive performance, negligible milk and tissue residues

Tetrachlorvinphos (Rabon, Gardona)
Noblet, G. P., 1978, Am. J. Vet. Research, v. 39 (6), 1033-1036
gastrointestinal nematodes, beef cattle, tetrachlorvinphos ineffective feed additive

Stirofos
Rawlins, S. C.; and Mansingh, A., 1979, J. Econom. Entom., v. 72 (3), 423-427
Boophilus microplus, bioassays of acaricidal residues on grass surfaces, greenhouse and pasture studies

Stirofos (Rabon)
Wilson, N. L.; Huston, J. E.; and Davis, D. I., 1978, Southwest. Vet., v. 31 (3), 197-199
Haematobia irritans, cattle, stirofos impregnated ear tags gave excellent control, weight gain not influenced by treatment: McCulloch County, Texas

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Tetracosactide
Najar, H. C. F., 1978, Rev. Brasil. Med., v. 35 (3), 205-207
human scabies resulting in severe pruritis, clinical trials of milian ointment alone and combined with tetracosactide; combined therapy more successful with total eradication in 5 days

Tetracycline -- Achromycin; Codrinal (with β-Toluenesulfonyl-β-methoxy-ethyl urethane sodium); Contramibial (with Chloroquine and Diiodohydroxyquin); Steclin; Tetracycline hydrochloride; Tetracyn; WR 6,527.

Tetracycline
Austerman, J. W., 1979, Vet. Med. and Small Animal Clin., v. 74 (7), 954
haemobartonellosis, dog, case report, tetracycline

Tetracycline
Boggs, C. H.; and Chakravorty, R. C., 1979, Virginia Med., v. 106 (9), 674-675
Entamoeba histolytica, 56-year-old male, necrotizing amebic colitis and perforated colon, case report, successful treatment with surgery, metronidazole, tetracycline: Virginia

Tetracycline hydrochloride
Fuchs, P., 1978, Deutsche Med. Wchnschr., v. 103 (3), 97-98
Entamoeba histolytica, humans, pathogenicity, efficacy and toxicity of various drugs, recommended treatment for various forms of amoebiasis

Tetracycline HCl
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Contramibial
Ingelet, B., 1974, Rev. Infirm. Afrique Noire (26), 17-19
human amoebic colitis, clinical trials testing contramibial given orally over a 4-day period, good therapeutic results

Tetracycline hydrochloride (Tetracycline)
Kazim, M.; Puri, S. K.; and Dutta, G. P., 1979, Chemotherapy, v. 25 (4), 222-226
Plasmodium gallinaceum, chicks (exper.), minocycline and doxycycline, blood schizontocidal activity compared with that of known antibiotics, both more effective than oxytetracycline and tetracycline in controlling acute infection

Tetracycline (Tetracyn)
Lee, K. K.; et al., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (2), 217-220
Naegleria fowleri, in vitro susceptibility to selected antimicrobial agents singly and in combination

Tetracycline
Markowitz, S. M.; et al., 1978, Am. J. Path. (436), v. 92 (3), 733-743
Acanthamoeba castellanii, mice (exper.), pretreated with methylprednisolone or tetracycline, increased host mortality due to depressed host immunity; potentially pathogenic role for naturally occurring Acanthamoeba sp. in immunosuppressed humans

Tetracycline -- Continued.

Steclin
Mishra, A. K.; and Sharma, N. N., 1979, Trop. Animal Health and Prod., v. 11 (4), 222-226
Anaplasma marginale, calves (exper.), comparative efficacy of several drugs

Tetracycline + Amphotericin B
Moggian, G.; Tamburini, E.; and Visona, E., 1975, Quad. Clin. Ostet. e Ginec., v. 30 (4), 143-154
T[richomonas] vaginalis, human vulvovaginitis, clinical trials comparing mepartricin with amphotericin B combined with tetracycline in topical creams, good results

Tetracycline (WR 6,527)
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

Tetracycline + Amphotericin B
Ruggeri, E., 1976, Quad. Clin. Ostet. e Ginec., v. 31 (4), 211-223
Trichomonas vaginalis, vaginal trichomoniasis, oral mepartricin showed significant therapeutic superiority when compared in clinical trials with patients who received nimorazole therapy orally or with patients treated with a vaginal cream containing amphotericin B and tetracycline

Codrinal
Singh, J.; and Hussain, O., 1978, Indian Vet. J., v. 55 (1), 56-60
Eimeria tenella, chicks (exper.), amprolium provided better protection than codrinal, both drugs interfered to some extent with development of immunity

Achromycin
Sinha, R. P.; and Dubey, R. K., 1978, Indian Vet. J., v. 55 (5), 372-376
Anaplasma marginale outbreak in non-preimmune Jersey cattle imported from United States and Denmark to farm in Bihar, clinical symptoms and pathological findings, epizootiological factors responsible for outbreak (high ambient temperature, stress of vaccination for rinderpest virus, presence of tick vectors), control achieved through chemotherapy of sick and healthy animals, removal of vectors, and housing in cool sheds; outbreaks in exotic herds could be avoided if cattle were imported in early winter: India

Tetracycline
Sucharit, S.; et al., 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (1), 55-59
Brugia pahangi in Aedes togoi, effect of tetracycline phosphate complex on parasite development, distribution within host, and size and mosquito mortality

Tetracycline
Thong, Y. H.; Rowan-Kelly, B.; and Ferrante, A., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (3), 336-337
Naegleria fowleri-infected mice, amphotericin B potentiated by tetracycline shows promise in treating meningoencephalitis

Tetracycline -- Continued.

Tetracycline
Watson, A. D. J.; Farrow, B. R. H.; and Hoskins, L. P., 1978, Austral. Vet. Practitioner, v. 8 (3), 129-132
Haemobartonella felis, cats (nat. and exper.), thiacetarsamide sodium therapy; prednisolone, tetracycline, and chloramphenicol given sequentially

Tetracycline
Wilson, A. J.; et al., 1979, Austral. Vet. J., v. 55 (2), 71-73
Anaplasma marginale, cattle and splenectomised calves (exper.), long-acting formulation of tetracycline compared with standard tetracycline and imidocarb dipropionate

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Tetracycline hydrochloride. See Tetracycline.

Tetracyn. See Tetracycline.

Tetraethylthiuram disulfide. See Disulfiram.

Tetraethylthiuram monosulphide. See Sulfirame.

Tetrafinol. See Carbon tetrachloride.

Δ^8-Tetrahydrocannabinol
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ^9-tetrahydrocannabinol and other cannabinoids

Δ^9-Tetrahydrocannabinol
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ^9-tetrahydrocannabinol and other cannabinoids

trans-1,4,5,6-Tetrahydro-2-(3-hydroxystyryl)-1-methyl pyrimidine. See Oxantel.

trans-1,4,5,6-Tetrahydro-2-(trans-3-hydroxystyryl)-1-methyl pyrimidine. See Oxantel.

(--)-2,3,5,6-Tetrahydro-6-phenylimidazo(2,1-b) thiazol. See Tetramisole.

1-2,3,5,6-Tetrahydro-6-phenylimidazo (2,1-b) thiazole hydrochloride. See Tetramisole.

Tetramethyl 4,4'-(phenylenethiophenylene) di-(phosphorothionate). See Temephos.

meso-Tetra-(p-N-methylpyridyl)-porphine
Meshnick, S. R.; et al., 1978, J. Pharmacol. and Exper. Therap., v. 207 (3), 1041-1050
Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

Tetramethylthionine chloride. See Methylene blue.

Tetramisole -- Ascaridil; Brot; Citarin; Citarin-L; Citarin-L spot on; Concurat; Decaris; Drofenit; Galinid; Ketrax; Laevamisole; Levamisole; Levamisole chlorhydrate; Levamisole hydrochloride; Levamisole phosphate; Levasole; Levasole Injection; Levasole tablets; Levo-tetramisole; Nemicide; Nemicide-L 15; Nilverm; Nilzan (with Oxyclozanide); R-8299; Ripercol; Ripercol-L; (--)-2,3,5,6-Tetrahydro-6-phenylimidazo(2,1-b) thiazol; 1-2,3,5,6-Tetrahydro-6-phenylimidazo (2,1-b) thiazole hydrochloride; dl-Tetramisole; L-Tetramisole; Tetramisole chlorhydrate; Tetramisole cyclamate; Tetramisole hydrochloride; Tetramisole, Laevo isomer; Tetramisole sulfamidine; Tetramisolum; Tramisol; L-Tramisol.

Citarin
Abdel Rahman, M. S.; et al., 1978, Vet. Med. J., Giza, v. 24 (24), 1976, 39-48
gastro-intestinal nematodes, sheep, comparative field trials with 6 anthelmintics: Egypt

Concurat
Abdel Rahman, M. S.; et al., 1978, Vet. Med. J., Giza, v. 24 (24), 1976, 39-48
gastro-intestinal nematodes, sheep, comparative field trials with 6 anthelmintics: Egypt

Tetramisole (Nilverm)
Altaif, K. I., 1979, Trop. Animal Health and Prod., v. 11 (4), 241-245
helminths, Awassi sheep, tetramisole, rafoxanide, body weight gains, wool growth: Iraq

Tetramisole hydrochloride (R-8299)
Amato Neto, V.; et al., 1969, Rev. Inst. Med. Trop. S. Paulo, v. 11 (4), 294-297
Ascaris lumbricoides, human, clinical trials testing efficacy of tetramisole administered orally: Brazil

Levamisole (Nilverm)
Anderson, N.; and Lord, V., 1979, Austral. Vet. J., v. 55 (4), 158-162
Ostertagia ostertagi, Trichostrongylus axei, cattle, fenbendazole, oxfendazole, and levamisole compared

L-Tetramisole (Levamisole)
Arambulo, P. V. III; Lacuata, A. Q.; and Ocampo, W. G., 1975, Philippine J. Vet. Med., v. 14 (1), 156-162
Dirofilaria immitis-infected dogs, clinical trials of L-tetramisole against microfilariae

Tetramisole -- Continued.

Levamisole hydrochloride
Atwell, R. B.; et al., 1979, Austral. Vet. J., v. 55 (6), 292-294 [Letter]
Dirofilaria immitis, dogs, acute haemolytic anaemia suspected to have been induced by levamisole hydrochloride

Levamisole hydrochloride
Atwell, R. B.; and Baldock, C., 1979, J. Small Animal Practice, v. 20 (5), 299-302
Dirofilaria immitis, dogs, oral treatment with levamisole hydrochloride, pilot trial

Levamisole hydrochloride (Levasole tablets)
Atwell, R. B.; Carlisle, C.; and Robinson, S., 1979, Austral. Vet. J., v. 55 (11), 531-534
Dirofilaria immitis adults, dogs, levamisole hydrochloride: Brisbane area

Tetramisole
Baqui, A.; and Ansari, J. A., 1976, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 25 (5), 409-414
Setaria cervi, white rats, hetrazan, thiabendazole, tetramisole

Levamisole
Bennet, E. M.; Behm, C.; and Bryant, C., 1978, Internat. J. Parasitol., v. 8 (6), 463-466
Mesocestoides corti, mice (infected, injected with dead larvae previous to infection, or irradiated), effects of mebendazole and levamisole alone or together on tetrathyridia, concluded that anthelmintic efficacy of mebendazole depends on its anthelmintic activity supplemented by host's immune response and that levamisole stimulates the latter

Levamisole
Bernberg, H. C.; Clarke, V. de V.; and Gelfand, M., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (2), 233-234
Dipetalonema perstans-like unsheathed microfilarial infection, humans, combined treatment with levamisole and mebendazole: Rhodesia

Nilverm (Ripercol; Citarin)
Bezubik, B.; Sinski, E.; and Swietlikowski, M., 1970, Acta Parasitol. Polon., v. 18 (27-41), 441-451
gastrointestinal nematodes, Strongyloides papillosus, Dictyocaulus filaria, Moniezia sp., seasonal dynamics in different age classes of sheep in relation to nilverm treatment

Tetramisole cyclamate (Brot)
Biagi F., F.; and Navarrete C., E., 1969, Rev. Inst. Med. Trop. S. Paulo, v. 11 (1), 57-61
Ascaris lumbricoides, humans, clinical trials testing efficacy of tetramisole, good results without significant side effects

Tetramisole (Decaris)
Bomb, B. S.; et al., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (1), 110
mixed hookworm and roundworm infection, man, treatment with tetramisole resulted in transient optic neuritis

Tetramisole -- Continued.

Tetramisole
Botero R., D., 1978, Ann. Rev. Pharmacol. and Toxicol., v. 18, 1-15
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Levamisole (Nemicide)
Burnie, N., 1979, Vet. Rec., v. 104 (25), 585-586 [Letter]
Aelurostrongylus larvae, cat (feces), paroxysmal coughing, levamisole, case history

Levamisole
Butler, P. G., 1978, J. Trop. Med. and Hyg., v. 81 (11), 221-224
Leishmania tropica, human chronic form, levamisole, good therapeutic response in clinical trials: Saudi Arabia

Levamisole HCl (Ripercol-L)
Buys, S. B.; and van der Made, H. N., 1977, J. South African Vet. Ass., v. 48 (4), 284 [Letter]
toxicity of levamisole in psittacine birds, reactions to parenteral administration not much more drastic than from oral dosing of tetramisole

Levamisole
Callinan, A. P. L.; and Cummins, L. J., 1979, Austral. Vet. J., v. 55 (8), 370-373
nematodes, cattle (nat. and exper.), efficacies of various anthelmintics against adult and larval stages: western Victoria

Levamisole phosphate (Ripercol L)
Calverley, A. H., 1978, Proc. 23. Ann. Conv. Am. Ass. Equine Practitioners (Vancouver, British Columbia, Dec. 3-7, 1977), 363-365
heaves caused by lungworms, horses, levamisole phosphate

Levamisole (Nilverm)
Campbell, N. J.; et al., 1978, Austral. Vet. J., v. 54 (1), 23-25
Haemonchus contortus, Trichostrongylus colubriformis, benzimidazole resistant strains, sheep, efficacy of 6 non-benzimidazole anthelmintics and thiabendazole, controlled test

Tetramisole
Chaia, G.; and da Cunha, A. S., 1970, Rev. Inst. Med. Trop. S. Paulo, v. 12 (2), 152-160
intestinal helminths, children, efficacy of anthelmintic therapy: Vila Sao Vicente, Belo Horizonte

Levamisole hydrochloride (Ripercol)
Chaikin, R. J., 1979, Canine Pract., v. 6 (3), 32, 35-37
Dirofilaria immitis, dogs, efficacy of levamisole as a simultaneous microfilaricide/adulticide

Decaris (Tetramisole)
Cherian, Z.; Jose, M. P.; and Jayakumar, K. M., 1977, Kerala J. Vet. Sc., v. 8 (1), 71-72
ancylostomiasis in mongrel dogs, clinical treatment trials: decaris highly effective without toxicity, tetracap reduced severity of infection, furoxone had no effect

Tetramisole -- Continued.

Nilverm (Tetramisol hydrochloride)
Chroust, K., 1976, Acta Vet. Brno, v. 45 (4), 251-262
gastrointestinal nematodes, lungworms, sheep, economic aspects of treatment with nilverm

Levamisole hydrochloride
Coles, G. C.; Briscoe, M. G.; and Simpkin, K. G., 1979, Vet. Rec., v. 105 (20), 470
Haemonchus contortus, Trichostrongylus colubriformis, benzimidazole resistant and susceptible strains, lambs, levamisole activity

Tetramisole chlorhydrate
Costa, J. O.; et al., 1977, Arq. Escola Vet. Univ. Fed. Minas Gerais, v. 29 (2), 171-178
Strongylidea, calves, chlorhydrate of tetramisole, weight gain in treated and control groups not influenced by Strongylidea infection, low worm burden in both groups

Levamisole
Craig, T. M.; and Bell, R. R., 1978, Am. J. Vet. Research, v. 39 (6), 1037-1038
gastrointestinal nematodes, calves, natural infection, fenbendazole compared with levamisole, controlled experiment, varied results

Levamisole (Nilverm)
Cummins, L. J.; and Callinan, A. P. L., 1979, Vet. Rec., v. 104 (4), 77-78
O[stertagia] ostertagi in cattle, levamisole, combined treatment with human chorionic gonadotrophin did not improve anthelmintic activity against inhibited 4th stage larvae and lessened effectiveness against adults and developing larvae: western Victoria, Australia

Levamisole
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Nilverm
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Levamisole
Del Principe, D.; et al., 1979, Research Commun. Chem. Path. and Pharmacol., v. 25 (2), 307-317
levamisole, in vitro effect on oxygen consumption and survival of platelets

Levamisole (Nilverm)
Donald, A. D.; et al., 1979, Vet. Parasitol., v. 5 (2-3), 205-222
gastrointestinal nematodes with major emphasis on Ostertagia ostertagi, beef cattle, levels of infection and effects on live-weight gain, effects of pasture type (phalaris vs. lucerne) and stocking rate, effects of anthelmintic treatment, 4-year experiment: Canberra, Australia

Tetramisole -- Continued.

Levamisole (Nemicide L 15)
Dorchies, P.; Franc, M.; and Ducos de Lahitte, J., 1979, Rev. Med. Vet., Toulouse, v. 130 (3), 417-418, 421-425
nematodes, horses, levamisole administered per os and intramuscularly, toxicity; efficacy compared with thiabendazole

Levamisole
Downey, N. E., 1978, Vet. Rec., v. 103 (19), 427-428
gastrointestinal nematodes, calves, efficacy of albendazole, compared with levamisole: Ireland

Nilverm
Dvorakova, L.; and Rachac, L., 1978, Veterinarstvi, v. 28 (9), 398-399
Echinuria uncinata, domestic ducks, epizootic occurrence, prevalence, necrosis of proventriculus, nilverm and mebendazole, preventive measures: South Bohemia region

Levamisol (Ketrax)
El Boulaqi, H. A.; et al., 1979, Acta Trop., v. 36 (1), 85-90
Ascaris lumbricoides, human, levamisol treatment, degenerative changes in intestine and reproductive system of worms, worms not expelled by treatment produced only non-viable eggs

Levamisol
Enigk, K.; Dey-Hazra, A.; and Batke, J., 1975, Acta Parasitol. Polon., v. 23 (26-40), 367-372
helminths of geese, treatment (Amidostomum anseris with mebendazol, fenbendazol, levamisol, and pyrantel tartrat; Trichostrongylus tenuis with mebendazol and fenbendazol; Drepanidotaenia lanceolata and Hymenolepis setigera with mebendazol)

Levamisole hydrochloride
Ensley, P. K., 1978, J. Am. Vet. Med. Ass., v. 173 (9), 1246-1248
Paronchocerca ciconiarum in Leptoptilos crumeniferus (blood, right ventricle, pulmonary artery), levamisole hydrochloride, treatment of microfilaremia: San Diego Zoo, shipped from East Africa

Nilverm
Epel'dimov, L. S.; and Plotnikova, L. M., 1977, Sborn. Nauch. Rabot SibNIVI (28), 140-142
[Trichostrongylus], rabbits infected with sheep species as models for anthelmintic study, tests of nilverm, banminth-C, cupric carbonate

Tetramisole (Nilverm)
Fetisov, V. I.; and Maksina, T. P., 1977, Veterinariia, Moskva (8), 67-70
dictyocaulosis, cattle, tetramisole in feed, dosage at therapeutic level has no side effect, no significant anthelmintic action against muelleriasis in sheep

Tetramisole -- Continued.

Tetramisole (Ascaridil)
Fleury, G. C.; Correa, M. O. A.; and Amato Neto, V., 1970, Rev. Inst. Med. Trop. S. Paulo, v. 12 (4), 288-292
Trichostrongylus colubriformis, young child (feces), tetramisole, morphology: first report of this human parasitism in Brazil

Levamisole (Decaris)
Gatti, F.; et al., 1972, Ann. Soc. Belge Med. Trop., v. 52 (1), 19-31
intestinal nematodes, African schoolchildren, trimestrial administration of levamisole compared with other anthelmintics: Kimwenza, Republique Democratique du Congo

Nilverm (Tetramisole)
Gaur, S. N. S.; and Dutt, S. C., 1979, Indian Vet. J., v. 56 (1), 62-64
Mecistocirrus digitatus, cattle, comparative efficacy of thibendole, nilverm, and helmatac

Tetramisole
Georgieva, D., 1978, Vet. Sbirka, v. 76 (4), 32-33
anthelmintic treatment, lambs, weight gains

Tetramisole (Nilverm)
Gorodovich, N. M., 1979, Veterinariia, Moskva (2), 44-46
[Mecistocirrus], cattle, tetramisole

Tetramizole chlorhydrate
Goulart, E. G.; de Arruda, M. E.; and Jourdan, M. C., 1974, Rev. Brasil. Med., v. 31 (11), 791-794
human soil-transmitted nematodes, laboratory trials testing ovicidal and larvacidal effects of selected anthelmintic drugs; prophylactic treatment of organic fertilizer or contaminated soil by these drugs seemed to be ineffective

Levamisole phosphate (Levasole)
Haigh, J. C., 1979, J. Zoo Animal Med., v. 10 (3), 103-105
levamisole phosphate, Anas platyrhynchus and mixed group of waterfowl, effectiveness in reducing fecal egg count, toxicity

Levamisole
Heath, D. D.; and Lawrence, S. B., 1979, Internat. J. Parasitol., v. 9 (1), 73-76
Taenia crassiceps, rats, mebendazole, single large oral treatment markedly more effective in killing cysts than same amount of drug divided into daily smaller doses, levamisole promoted vigorous host cellular response but did not enhance action of mebendazole

Tetramisole
Iakubovskii, M. V., 1977, Veterinariia, Moskva (8), 72-73
ascariasis, trichuriasis, oesophagostomiasis, swine-breeding farms, tetramisole treatment

Tetramisole
Iakubovskii, M. V., 1979, Veterinariia, Moskva (2), 41-42
ascariasis, trichocephaliasis, oesophagostomiasis, swine, comparative effectiveness and economic value of various drugs: Minsk oblast

Tetramisole -- Continued.

Nilverm
Iakubovskii, M. V.; and Zen'kov, A. V., 1977, Vet. Nauka--Proizvod., Trudy, Minsk, v. 15, 72-78
nematodes, swine raising complexes, combined control measures, sanitation, anthelminthics, suiverm most effective

Citarin-L spot on (Levamisole)
Inderbitzin, F.; and Eckert, J., 1977, Prakt. Tierarzt, v. 58 (8), 579-584
Dictyocaulus viviparus, cattle, 2 formulations of citarin-L spot on (117-V and 111-V), drug trials

Levamisole
Jancloes, M. F.; Cornet, P.; and Thienpont, D., 1979, Trop. and Geog. Med., v. 31 (1), 111-121
intestinal nematodes, human, mass therapy with single oral doses of levamisole: Kisantu area, Republic of Zaire

Nilverm (Tetramisole)
Kadyrov, N. T., 1978, Veterinariia, Moskva (7), 57-58
Delafondia vulgaris, horses, anthelminthics tested; preventive dehelminthization every 15 days recommended for horses on pasture

Levamisole
Kerboeuf, D.; Hubert, J.; and Le Stang, J. P., 1979, Rec. Med. Vet., v. 155 (2), 143-148
Ostertagia ostertagi, cattle, serum pepsinogen levels in relation to worm burden and anthelmintic treatments

Levamisole
Koehler, P.; and Bachmann, R., 1978, Molec. Pharm., v. 14 (1), 155-163
Ascaris suum muscle tissue, comparison of effects of levamisole, thiabendazole, chloroquine, and praziquantel on electron transport in Ascaris muscle submitochondrial particles

Levamisole
Krotov, A. I.; Cherniaeva, A. I.; and Budanova, I. S., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 165-168
Alveococcus multilocularis, white mice, effect of thiabendazole, sarcolysin acridine, levamisole, and mebendazole on larval cyst development

Levamisole
Krubwa, F.; et al., 1974, Ann. Soc. Belge Med. Trop., v. 54 (3), 167-176
intestinal nematodes, heavily infected native population, effect of various regimens of levamisole administered over 1-year period on the prevalence and intensity of infection, results differed but levamisole seemed ideal anthelmintic for mass campaigns: Ndjili, Kinshasa, Zaire

Tetramisolum
Kurkela, P.; and Kaantee, E., 1978, Zentralbl. Vet.-Med., Reihe B, v. 25 (1), 81-87
parasites of domestic Rangifer tarandus tarandus in enclosure conditions, tetramisolum, good results, effective against Oedemagena tarandi larval forms, no harmful side effects: North of Finland

Tetramisole -- Continued.

Levamisole (Citarin-L)
Laemmler, G.; and El-Gendi, A. Y. I., 1978, Ztschr. Parasitenk., v. 58 (1), 55-73
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Levamisole (Nilverm)
Le Jambre, L. F., 1979, Austral. Vet. J., v. 55 (2), 65-67
Ostertagia circumcincta, O. trifurcata, sheep (exper.), effectiveness of levamisole, thiabendazole, albendazole, and oxfendazole against levamisole-resistant strains

Levamisole (Nilverm)
Le Jambre, L. F.; and Martin, P. J., 1979, Vet. Sc. Commun., v. 3 (2), 153-158
levamisole resistant Ostertagia circumcincta and O. trifurcata, sheep, cross resistant to morantel tartrate but not to naphthalophos

Levamisole
Le Jambre, L. F.; Southcott, W. H.; and Dash, K. M., 1978, Austral. Vet. J., v. 54 (12), 570-574
Trichostrongylus colubriformis, linear dose responses of selected and unselected strains to thiabendazole, levamisole, and morantel tartrate

Levamisole
Le Jambre, L. F.; Southcott, W. H.; and Dash, K. M., 1978, Internat. J. Parasitol., v. 8 (6), 443-447
Ostertagia circumcincta, development of simultaneous resistance to thiabendazole, morantel tartrate, and levamisole, multiple selection associated with increase in O. trifurcata in population and increase in larval inhibition

Levamisole (Ripercol L)
Lensink, B. M.; Rijpstra, A. C.; and Erken, A. H. M., 1979, Zool. Garten, n. F., v. 49 (2), 121-126
Ollulanus tricuspis in Panthera tigris tigris (vomitus, stomach), clinical symptoms in mother and offspring, treatment with various anthelmintics, complete recovery achieved with levamisole: Artis-Zoo, Amsterdam

Levamisole
Levi, G. C.; et al., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (6), 392-396
ascariasis, human, clinical trials comparing piperazine, tetramisole (or levamisole) and pyrantel pamoate: Brazil

Tetramisole hydrochloride
Levi, G. C.; et al., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (6), 392-396
ascariasis, human, clinical trials comparing piperazine, tetramisole (or levamisole) and pyrantel pamoate: Brazil

Nilverm
Lipova, E.; and Zajicek, D., 1979, Veterinarstvi, v. 29 (3), 125-126
Strongyloides papillosus, calves, intensity of infection, clinical aspects, nilverm and nematin treatment

Tetramisole -- Continued.

Nilzan
McEwan, A. D.; and Oakley, G. A., 1978, Vet. Rec., v. 102 (14), 314-315
panacur, thiabendazole, and nilzan with dye marker added, oral dosing of cattle showed evidence of rumen by-pass, reduced drug efficacy probably resulting from closure of oesophageal groove

Levamisole hydrochloride (Nemicide)
McEwan, A. D.; Oakley, G. A.; and Robinson, M., 1979, Vet. Rec., v. 105 (1), 15-16
Dictyocaulus viviparus, calves (exper.), lung lesions more severe with fenbendazole than with levamisole and certain types more severe in treated calves vs. controls, may be direct result of drug action

Levamisole
Macfarlane, D. G.; and Bacon, P. A., 1978, Brit. Med. J. (6110), v. 1, 407-408
levamisole-induced vasculitis in patients with immunological disorders

Levamisole
McMahon, J. E., 1979, Ann. Trop. Med. and Parasitol., v. 73 (5), 465-472
Wuchereria bancrofti, humans, preliminary screening of levamisole and amodiaquine for antifilarial activity; some trials combined with diethylcarbamazine

Levotetramisole (Decaris)
Malik, G. Q.; et al., 1976, Rawal Med. J., v. 5 (11), 90-92
human intestinal helminths, clinical trials with decaris, suggested use for mass therapy: Multan

Nilverm
Mamaev, N. Kh.; and Davudov, D. M., 1978, Veterinariia, Moskva (8), 69
[Strongylata], sheep, nilverm granules mixed with feed

Levamisole HCl (Tramisole)
Marti, O. G.; Stewart, T. B.; and Hale, O. M., [1979], J. Parasitol., v. 64 (6), 1978, 1028-1031
gastrointestinal nematodes, pigs raised under similar management conditions, comparative efficacy of fenbendazole, dichlorvos, and levamisole HCl

Levamisole hydrochloride
Martin, P. J.; and Le Jambre, L. F., 1979, Vet. Sc. Commun., v. 3 (2), 159-164
Ostertagia circumcincta, O. trifurcata, larval paralysis as in vitro assay of levamisole and morantel tartrate resistance

Tetramisole
de Melo, H. J. H., 1977, Arq. Escola Vet. Univ. Fed. Minas Gerais, v. 29 (3), 269-277
helminths, weaned Zebu calves reared extensively on Jaragua grass, different schemes of treatment, effect of anthelmintic treatment on host growth seems to be conditioned to environmental conditions, especially nutrition

Tetramisole -- Continued.

Levamisole
Meltzer, R. S.; et al., 1979, Am. J. Med. Sc., v. 277 (1), 91-98
Strongyloides stercoralis, woman, development of hyperinfection syndrome while on high-dose corticosteroids and following splenectomy, central nervous system involvement, antemortem diagnosis, thiabendazole, levamisole, and mebendazole therapy: Memorial Sloan-Kettering Cancer Center, New York (had traveled in Italy and Sicily)

Levamisole (Decaris)
Miller, M. J.; et al., 1978, South. Med. J., v. 71 (2), 137-140
ascariasis, children throughout the world, levamisole vs. known anthelmintics, levamisole recommended for mass chemotherapy: Iran, Brazil, Mississippi, Louisiana

Tetramisole-hydrochloride
Mirck, M. H.; and Bergsma, R. F., 1979, Tijdschr. Diergeneesk., v. 104 (15-16), 633-634
anthelmintic containing '5-nitro-diphenol' as active principle found actually to contain tetramisole-hydrochloride, unsuitable systemic anthelmintic for horses, brief review

Levamisole
Moens, M.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (5), 897-904
Ascaris lumbricoides, human, levamisole, analysis of combined results of 10 clinical studies with 1,734 patients

Tetramisole
Mourot, D.; et al., 1979, J. Pharm. Sc., v. 68 (6), 796-797
tetramisole, percent concentration in anthelmintic veterinary formulations, high-pressure liquid chromatography analysis

Levamisole (Ketrax)
Nagaty, H. F.; Mohajeri, M.; and Elahi, R., 1978, J. Trop. Med. and Hyg., v. 81 (10), 195-197
Ascaris lumbricoides, humans, clinical trials with levamisole: Khorasan, Iran

Levamisole
Narasimham, M. V. V. L.; et al., 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (4), 571-575
Wuchereria bancrofti, human, comparison of levamisole, levamisole + mebendazole, and diethylcarbamazine: Calicut, Kerala, India

Nilverm (Tetramisole)
Oripov, A. O., 1978, Veterinariia, Moskva (4), 74-76
Strongylata, sheep, various anthelmintics in granular form tested for mass dehelminthization, no harmful effects, nilverm most effective

Nilverm + Phenasal
Oripov, A. O.; Bekirov, R. E.; and Dzhumaev, Z., 1978, Veterinariia, Moskva (12), 60
helminths, dogs, phenasal and nilverm given in feed (sausage form)

Tetramisole -- Continued.

Nilverm
Petrov, Iu. F., 1978, Veterinariia, Moskva (5), 64-66
[Tetrameres], [Streptocara], ducks, effectiveness of various anthelmintics

Levamisole + Diethylcarbamazine
Prod'hon, J.; et al., 1979, Med. Trop., v. 39 (6), 631-635
Onchocerca volvulus, humans, evaluation of 2 therapeutic schemes using diethylcarbamazine combined with levamisole, recommendations for optimum therapy: Haute Volta

Levamisole
Prod'hon, J.; Moreau, J. P.; and Mongin, C., 1979, Med. Trop., v. 39 (6), 619-628
Onchocerca volvulus, humans, mass therapy trials, diethylcarbamazine and levamisole, administered separately or combined: Haute Volta

Levamisole
Rao, Y. V. B. G., 1976, Indian Vet. J., v. 53 (10), 776-777
Capillaria obsignata, chickens (exper.), critical tests with methyridine, pyrantel tartrate, and levamisole

Tetramisole
Ray, D. K.; Bhopale, E. K.; and Shrivastava, V. B., 1978, Ann. Trop. Med. and Parasitol., v. 72 (1), 55-58
Ancylostoma ceylanicum, efficacy of 7 anthelmintics tested using an experimental patent infection in the golden hamster (Mesocricetus auratus)

Levamisole (Nemicide)
Remfry, J., 1978, Lab. Animals, v. 12 (4), 213-218
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da Rosa, C. E. Q.; Arnoni, J. V.; and Bastos Filho, A. F., 1976, Vet. Med. Rev. (2), 218-222
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Hymenolepis diminuta, adults, monoamine oxidase, occurrence and properties, inhibition by several anthelmintics

Tetramisole
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Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

Tetramisole -- Continued.

Levamisole hydrochloride (Nilverm)
Sangster, N. C.; et al., 1979, Research Vet. Sc., v. 27 (1), 106-110
Trichostrongylus colubriformis, Ostertagia circumcincta, Merino and crossbred sheep, field observations and preliminary critical trials showed varying degrees of drug resistance to levamisole hydrochloride, morantel tartrate, and thiabendazole; differences in infectivity and drug efficacy between breeds: Australia

Levamisole
Santiago, M. A. M.; et al., 1978, Rev. Centro Cien. Rurais, v. 8 (1), 83-87
Ancylostoma sp., Toxocara sp., dogs, levamisole by dermal application

Levamisole (Nilverm)
Santiago, M. A. M.; da Costa, U. C.; and Benevenga, S. F., 1977, Rev. Centro Cien. Rurais, v. 7 (4), 421-422
Trichostrongylus colubriformis, levamisole-resistant strain in lambs

Levamisole (Nilverm, Ripercol L)
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Trichostrongylus colubriformis, levamisole resistant strain, sheep, dl-tetramisole, thiabendazole: Itaqui county, RS

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Trichostrongylus colubriformis, levamisole resistant strain, sheep, dl-tetramisole, thiabendazole: Itaqui county, RS

Levamisole
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treated and untreated Guzera heifers compared for weight gains, hemoglobin levels, and helminth infestation: region of Sertaozinho, Sao Paulo, Brazil

Levamisole
Scheinberg, M. A.; et al., 1978, Brit. Med. J. (6110), v. 1, 408
levamisole induced cutaneous necrotising vasculitis, case report

Tramisol (Ripercol)
Schmidt, R. L.; et al., 1979, J. Wildlife Management, v. 43 (2), 461-467
Protostrongylus, domesticated, captive, or free-ranging Ovis c. canadensis, evaluation of 5 drugs

Levamisole
Schock, R. C.; and Cooper, R., 1978, Mod. Vet. Pract., v. 59 (5), 439-443
nematode parasitism of captive birds, review; safety, efficacy, and dosage of levamisole as broad-spectrum dewormer

Tetramisole -- Continued.

Galinid
Selim, M. K.; et al., 1972, Vet. Med. J., Giza, v. 20 (20), 125-130
Capillaria obsignata, pigeons and chickens, treatment with galinid effective and nontoxic, also effective against Ascaridia galli and Heterakis gallinae: Cairo, Egypt

Nilverm
Shchelkanov, K. G.; and Epel'dimov, L. S., 1977, Sborn. Nauch. Rabot SibNIVI, Sibirsk. Nauchno-Issled. Vet. Inst. (29), 76-80
Dictyocaulus, sheep, divezid, nilverm, and cyazone, changes in lung tissue of sheep and some tissues of parasite resulting from drug action

Levamisole
Shedivtsova, A., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 173-176
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Tetramisole
Shedivtsova, A., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 173-176
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nematodes, calves, levamisole chlorhydrate, 0-4 applications, analysis of weight gains

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Smith, J. P., 1979, Feline Pract., v. 9 (2), 14, 16, 18
intestinal parasites, cats, efficacy of parenteral aqueous levamisole

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de Souza, D. W. C.; Neves, J.; and de Lemos, M. S., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (1), 67-72
A[scaris] lumbricoides, humans, pyrantel pamoate and laevo isomer of tetramisole, clinical trials, satisfactory results: Brazil

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Stockdale, P. H. G.; and Harries, W. N., 1979, Canad. Vet. J., v. 20 (9), 223-226
gastrointestinal nematodes, cattle, anthelmintic treatment upon entry into feedlot, no improvement in rate of weight gain or feed conversion efficiency: Alberta

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Dirofilaria immitis, dogs, 4 case reports, chemotherapy: Netherlands (imported from United States, South America, or South Africa)

Tetramisole -- Continued.

Levamisole (Decaris)
Szabo, M.; et al., 1977, Therap. Hungar., v. 25 (4), 173-174
decaris, effect on phagocytosis of polymorphonuclear leukocytes varied with concentration

Levamisole
Thienpont, D.; et al., 1977, Tijdschr. Diergeneesk., v. 102 (19), 1123-1128
Toxocara vitulorum, suckling calves, differential diagnosis from T. canis, transmammary transmission, successful treatment with levamisole: Belgium, imported from France

Tetramisole
Tongson, M. S.; et al., 1978, Philippine J. Vet. Med., v. 17 (1-2), 85-100
intestinal nematodes, beef cattle, frequency of deworming determined that will effect the most economical weight gains: Philippines

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levamisole in guinea pigs is a potent skin sensitizer

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Stephanofilaria okinawaensis, cattle, distribution, clinical signs, chemotherapy, intermediate host determined

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Velichkin, P. A.; et al., 1977, Veterinariia, Moskva (7), 17-19
[Heterakis], [Ascaridia], control on poultry farms by phenothiazine, piperazine adipate, nilverm, and other control measures

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Veselova, T. P., 1979, Veterinariia, Moskva (5), 66-68
nilverm, pharmacological characteristics, effects on various organ systems

Nilverm (Tetramisole)
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gastrointestinal nematodes, lambs, efficacy of helatac, nilverm, thiabendole, and banminth-II: Makhdoom, Mathura (U. P.)

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Ascaris lumbricoides, Trichuris trichiura, mebendazole and levamisole tested for possible ovicidal effects in vivo, human: Sierra Leone; Nassau, Bahamas

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Stephanurus dentatus, pigs, seasonal infestation of soil, viability of larvae in different soil types, tetramisole sulfamidine, other control measures: Fukien

Tetramisole -- Continued.

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Webb, R. F.; Jackson, A. R. B.; and McCully, C. H., 1978, Austral. Vet. J., v. 54 (10), 501-502 [Letter]
Haemonchus contortus, sheep (nat. and exper.), efficiency of various anthelmintics against field populations resistant to thiabendazole, results confirm the usefulness of levamisole, naphthalophos, and rafoxanide for this purpose, haloxon and nitroxynil are also useful chemical alternatives

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Ascaris-infected children, levamisole, effect on growth rate; results consistent with a causal association between ascariasis and malnutrition: Ubiri village near Lushoto, Tanzania

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trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

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Zaman, V.; and Loh, Y. P., 1974, Singapore Med. J., v. 15 (2), 147-148
Necator americanus, humans, clinical trials testing efficacy of pyrantel embonate, levo-tetramisole, and bephenium hydroxynaphthoate: Singapore

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dl-Tetramisole. See Tetramisole.

L-Tetramisole. See Tetramisole.

Tetramisole chlorhydrate. See Tetramisole.

Tetramisole cyclamate. See Tetramisole.

Tetramisole hydrochloride. See Tetramisole.

Tetramisole, Laevo isomer. See Tetramisole.

Tetramisole sulfamidine. See Tetramisole.

Tetramisolum. See Tetramisole.

meso-Tetraphenyl-porphine
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Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

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Meshnick, S. R.; et al., 1978, J. Pharmacol. and Exper. Therap., v. 207 (3), 1041-1050
Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

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Thenium -- Ancaris (with Piperazine phosphate); N,N-Dimethyl-N-2-phenoxyethyl-N-2'-thenylammonium)-p-chlorobenzensulfonate; Thenium closylate.

Thenium closylate
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Toxocara canis, young dogs and weaned pups, thenium closylate, piperazine phosphate, efficacy when administered alone or in combination, critical controlled trials

Thenium closylate + Piperazine phosphate (= Ancaris)
Remfry, J., 1978, Lab. Animals, v. 12 (4), 213-218
helminth infections in imported Macaca mulatta, incidence, pathogenicity, and treatment: imported from northern India to Primate Quarantine Unit, Oxford University

Thenium closylate. See Thenium.

2-α-Thenoyl-amino-5-nitrothiazole. See Atrican.

Theseinacid
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Trichomonas foetus, effect of certain B_{12} antagonists upon growth

Thiabendazole -- BB-04 (with Piperazine hexahydrate); Equizole; Equizole A (with Piperazine); Gamaverm (with Piperazine); Mintesol; Mintezol; Mintezole; Minzolum; Omnizole; Omnizole Wormer Paste; Suiverm (with Piperazine); Thiabendazole hydrochloride; Thiabendole; Thiabenzole; 2-(4'-Thiazolyl)benzimidazole; Thibendole; Thibenzole; Thibenzole Veterinary Liquid; Tresaderm (with Dexamethasone and Neomycin).

Thiabendazole -- Continued.

Thiabendazole
Abdel Rahman, M. S.; et al., 1978, Vet. Med. J., Giza, v. 24 (24), 1976, 39-48
gastro-intestinal nematodes, sheep, comparative field trials with 6 anthelmintics: Egypt

Thiabendazole
Anosa, V. O., 1977, Trop. Animal Health and Prod., v. 9 (1), 11-17
Haemonchus contortus outbreak, Nigerian dwarf ewes and lambs, haematological observations before and after treatment with thiabendazole: Nigeria

Thiabendazole
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Strongyloides stercoralis, mass treatment of a community with thiabendazole reduced prevalence, 2-year follow-up showed that rate remained low: Costa Rica

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scabies, human, clinical trials, efficacy of thiabendazole vs. benzyl benzoate as topical lotions

Thiabendazole
Baqui, A.; and Ansari, J. A., 1976, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 25 (5), 409-414
Setaria cervi, white rats, hetrazan, thiabendazole, tetramisole

Thiabendazole
Botero R., D., 1978, Ann. Rev. Pharmacol. and Toxicol., v. 18, 1-15
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Thiabendazole
Callinan, A. P. L.; and Cummins, L. J., 1979, Austral. Vet. J., v. 55 (8), 370-373
nematodes, cattle (nat. and exper.), efficacies of various anthelmintics against adult and larval stages: western Victoria

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Camillo-Coura, L.; et al., 1971, Rev. Soc. Brasil. Med. Trop., v. 5 (2), 103-113
human Ascaris lumbricoides, Trichuris trichiura, Ancylostomidae, treatment trials with piperazine combined with thiabendazole in silicone base (BB-04), mixed results

Thiabendazole (Thibenzole)
Campbell, N. J.; et al., 1978, Austral. Vet. J., v. 54 (1), 23-25
Haemonchus contortus, Trichostrongylus colubriformis, benzimidazole resistant strains, sheep, efficacy of 6 non-benzimidazole anthelmintics and thiabendazole, controlled test

Thiabendazole -- Continued.

Thiabendazole
Casali, A. J.; and De Costa, E. A., 1977, Bol. Chileno Parasitol., v. 32 (3-4), 66-70
T[richinella] spiralis, outbreak in 16 members of family group who had eaten raw pork, successful therapy with thiabendazole: Provincia de San Luis, Republica Argentina

Thiabendazole
Chaia, G.; and da Cunha, A. S., 1970, Rev. Inst. Med. Trop. S. Paulo, v. 12 (2), 152-160
intestinal helminths, children, efficacy of anthelmintic therapy: Vila Sao Vicente, Belo Horizonte

Thiabendazole (Thibenzole)
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Fasciola hepatica, rats and sheep (both exper.), mebendazole, parbendazole, cambendazole, thiabendazole, anthelmintic activity, molecular structure-activity analyses

Thiabendazole
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Fasciola hepatica eggs, LD_{50} values of 7 benzimidazoles determined and compared with values for Haemonchus contortus eggs

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Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Thiabendazole (Thibenzole)
Darvill, F. M.; Arundel, J. H.; and Brown, P. B., 1978, Austral. Vet. J., v. 54 (12), 575-584
Ostertagia, Trichostrongylus, maiden ewes, effect of pre-lambing and post-lambing thiabendazole treatment on pasture contamination by ewes and on bodyweights of ewes and lambs

2-(4^{1}-Thiazolyl)-benzimidazole (Thiabendazole)
Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

Thiabendazole
DePaoli, A.; and Johnsen, D. O., 1978, Vet. Path., v. 15 (1), 31-39
Strongyloides larvae in Hylobates lar, necropsy study, clinical signs, pathology, thiabendazole, high morbidity and mortality probably resulting from autoinfection and the hyperinfective syndrome

Thiabendazole -- Continued.

Thiabendazole (Thibenzole)
Donald, A. D.; et al., 1979, Vet. Parasitol., v. 5 (2-3), 205-222
gastrointestinal nematodes with major emphasis on Ostertagia ostertagi, beef cattle, levels of infection and effects on live-weight gain, effects of pasture type (phalaris vs. lucerne) and stocking rate, effects of anthelmintic treatment, 4-year experiment: Canberra, Australia

Thiabendazole (Thibenzole)
Dorchies, P.; Franc, M.; and Ducos de Lahitte, J., 1979, Rev. Med. Vet., Toulouse, v. 130 (3), 417-418, 421-425
nematodes, horses, levamisole administered per os and intramuscularly, toxicity; efficacy compared with thiabendazole

Thiabendazole (Omnizole)
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1979, Am. J. Vet. Research, v. 40 (4), 590-594
large and small strongyles, horses, critical tests with 6 benzimidazoles, drug resistance

Thiabendazole (Thibenzole)
Evans, J. W.; and Green, P. E., 1978, Austral. Vet. J., v. 54 (9), 454-455 [Letter]
Platynosomum concinnum, cats, anthelmintics, drug trials

Thiabendazole
Fabiyi, J. P.; and Offiong, S. A., 1979, Vet. Rec., v. 104 (15), 348
Syngamus trachea in Numida meleagridis galeata, severe outbreak after excessively wet weather, thiabendazole: Vom, Nigeria

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Faulk, R. H.; and Schwirck, S., 1978, Vet. Med. and Small Animal Clin., v. 73 (3), 307-308
Otodectes cynotis, dogs, cats (ears of both), tresaderm, clinical trial, highly effective

Thiabendazole + Piperazine
Fernandes, J. L.; and Garcia, E., 1971, Rev. Soc. Brasil. Med. Trop., v. 5 (3), 155-158
human intestinal parasites, clinical trials with combined piperazine and thiabendazole: Sao Paulo

Thiabendazole + Piperazine hexahydrate (= Gamaverm)
Ferriolli Filho, F.; et al., 1971, Rev. Soc. Brasil. Med. Trop., v. 5 (4), 209-212
Ascaris lumbricoides, Strongyloides stercoralis, Ancylostomidae, mixed human infections, clinical trials testing efficacy of piperazine and thiabendazole in combination therapy

Thiabendazole
Fink, A. I.; MacKay, C. J.; and Cutler, S. S., 1978, Tr. Am. Ophth. Soc., v. 76, 108-115
sicca complex and cholestatic jaundice in 2 family members after thiabendazole treatment for pinworms

Thiabendazole -- Continued.

Thiabendazole
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benzimidazoles and benzimidazole derivatives, interaction with bovine brain tubulin, implications for mode of anthelmintic action

Thiabendazole (Mintesol)
Gateff, C.; Lemarinier, G.; and Labusquiere, R., 1972, Ann. Soc. Belge Med. Trop., v. 52 (2), 103-112
intestinal helminths, African schoolchildren, systematic thiabendazole therapy over 8-month period, increased weight gains with cost of therapy less than if given nutritional supplements, favorable impact on epidemiology: Yaounde, Cameroun

Thiabendazole (Mintezol)
Gatti, F.; et al., 1972, Ann. Soc. Belge Med. Trop., v. 52 (1), 19-31
intestinal nematodes, African schoolchildren, trimestrial administration of levamisole compared with other anthelmintics: Kimwenza, Republique Democratique du Congo

Thibendole (Thiabendazole)
Gaur, S. N. S.; and Dutt, S. C., 1979, Indian Vet. J., v. 56 (1), 62-64
Mecistocirrus digitatus, cattle, comparative efficacy of thibendole, nilverm, and helmatac

Thiabendazole
Gibson, T. E.; and Everett, G., 1971, J. Comp. Path., v. 81 (4), 493-498
Ostertagia and Trichostrongylus spp., lambs treated with thiabendazole and moved to clean pasture had lowest worm burden

Thiabendazole
Gill, G. V.; and Bell, D. R., 1979, Brit. Med. J. (6190), v. 2, 572-574
Strongyloides stercoralis, former Far East prisoners of war, symptoms, diagnostic difficulties, thiabendazole: Britain

Thiabendazole (Mintezol)
Glickman, L.; et al., 1979, Am. J. Trop. Med. and Hyg., v. 28 (1), 29-35
Toxocara canis, 2-year-old boy with concurrent ocular and visceral toxocariasis, case report, parasite-specific antibodies in serum and aqueous humor, response to treatment with prednisone and thiabendazole

Thiabendazole
Gordon, W., 1978, South African Med. J., v. 54 (19), 767 [Letter]
sandworm, human, topical thiabendazole in anhydrous wool fat and paraffin: South Africa

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Goulart, E. G.; de Arruda, M. E.; and Jourdan, M. C., 1974, Rev. Brasil. Med., v. 31 (11), 791-794
human soil transmitted nematodes, laboratory trials testing ovicidal and larvacidal effects of selected anthelmintic drugs; prophylactic treatment of organic fertilizer or contaminated soil by these drugs seemed to be ineffective

Thiabendazole -- Continued.

Thiabendazole
Grell, G. A. C.; Watty, E. I.; and Muller, R. L., 1978, Brit. Med. J. (6150), v. 2, 1464
Syngamus [sp.] in woman who travelled extensively in Caribbean Islands, recovery after thiabendazole treatment, case report: Dominica, West Indies

Thiabendazole + Piperazine (=Equizole A)
Grieve, R. B.; Moore, B. G.; and Bradley, R. E., 1979, Am. J. Vet. Research, v. 40 (1), 139-141
gastrointestinal parasites, horses and ponies, critical test evaluation of butamisole, compared with efficacy of piperazine-thiabendazole

Thiabendazole
Gudimenko, I. I., 1970, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 8, 100-104
trichuriasis, oesophagostomiasis, ascariasis, swine, testing thiabendazole, dithiazanine iodide, dipterex, hygromycin-B, and bubulin

Thiabendazole
Hall, C. A.; et al., 1978, Research Vet. Sc., v. 25 (3), 364-367
Haemonchus contortus, Trichostrongylus colubriformis, resistant strains selected with thiabendazole, dose response lines for 8 benzimidazole anthelmintics and thiophanate

Thiabendazole
Hall, C. A.; Campbell, N. J.; and Richardson, N. J., 1978, Research Vet. Sc., v. 25 (3), 360-363
Haemonchus contortus, Trichostrongylus colubriformis, levels of benzimidazole resistance recorded from an egg hatch test procedure

Thiabendazole
Hennessy, D. R.; and Prichard, R. K., 1979, Austral. Vet. J., v. 55 (6), 298 [Letter]
deaths in cattle after administration of large doses of thiabendazole

Thiabendazole (Equizole)
Holt, P. E.; Brown, A.; and Brown, B., 1978, Vet. Rec., v. 102 (18), 404-405
Strongyloides [sp.] in Lampropeltis getulus holbrooki, clinical symptoms, unsuccessful treatment with thiabendazole, mixed infection with flagellates and Ochetosomatidae sp., case report

Thiabendazole (Equizole)
Holt, P. E.; Cooper, J. E.; and Needham, J. R., 1979, J. Small Animal Practice, v. 20 (5), 269-286
Angusticaecum spp., Tachygonetria sp., and Atractis dactyluris in Testudo, treatment: Britain

Thiabendazole
Holt, P. E.; Cooper, J. E.; and Needham, J. R., 1979, Vet. Rec., v. 104 (10), 213-214
Strongyloides larvae, snakes, pathology, treatment with thiabendazole, 3 case reports

Thiabendazole -- Continued.

Thiabendazole
Hopkins, T. J.; and Rafferty, M., 1978, Vet.-Med. Nachr. (2), 160-168
nematodes, sheep, febantel, drug trials, cross-resistance of thiabendazole-resistant strains of Haemonchus contortus and Trichostrongylus colubriformis: Australia

Thiabendazole (Thibenzole)
Horton, G. M. J., 1977, J. Animal Sc., v. 45 (6), 1453-1457
Trichostrongylus colubriformis, lambs (exper.), feed utilization, calcium and phosphorus metabolism and serum protein fractions, before and after treatment with thiabendazole

Suiverm
Iakubovskii, M. V.; and Zen'kov, A. V., 1977, Vet. Nauka--Proizvod., Trudy, Minsk, v. 15, 72-78
nematodes, swine-raising complexes, combined control measures, sanitation, anthelminthics, suiverm most effective

Thiabendazole
Ireland, C. M.; et al., 1979, Biochem. Pharmacol., v. 28 (17), 2680-2682
relative effectiveness of several benzimidazole carbamates and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroides dubius in mice

Thiabendazole (Thibenzole)
Johnstone, I. L.; et al., 1979, Austral. J. Exper. Agric. and Animal Husb. (98), v. 19, 303-311
parasites, sheep, effect of four control schemes in two environments on wool production and liveweight gains

Thiabendazole (Thibenzole)
Johnstone, I. L.; Coote, B. G.; and Smart, K. E., 1979, Austral. J. Exper. Agric. and Animal Husb. (99), v. 19, 414-418
pre- and/or post-lambing anthelmintic treatment, effect on lamb birth weight and liveweight gain, fecal egg counts, pasture contamination: New South Wales

Thiabendazole
Koehler, P.; and Bachmann, R., 1978, Molec. Pharm., v. 14 (1), 155-163
Ascaris suum muscle tissue, comparison of effects of levamisole, thiabendazole, chloroquine, and praziquantel on electron transport in Ascaris muscle submitochondrial particles

Thiabendazole
Krotov, A. I.; Cherniaeva, A. I.; and Budanova, I. S., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 165-168
Alveococcus multilocularis, white mice, effect of thiabendazole, sarcolysin acridine, levamisole, and mebendazole on larval cyst development

Thiabendazole (Thibenzole)
Laemmler, G.; and El-Gendi, A. Y. I., 1978, Ztschr. Parasitenk., v. 58 (1), 55-73
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Thiabendazole -- Continued.

Thiabendazole (Thibenzole)
Le Jambre, L. F., 1979, Austral. Vet. J., v. 55 (2), 65-67
Ostertagia circumcincta, O. trifurcata, sheep (exper.), effectiveness of levamisole, thiabendazole, albendazole, and oxfendazole against levamisole-resistant strains

Thiabendazole
Le Jambre, L. F.; Martin, P. J.; and Webb, R. F., 1979, Austral. Vet. J., v. 55 (4), 163-166
Haemonchus contortus, thiabendazole resistance in field populations, use of egg hatch assay to detect low but significant levels of resistance: Northern Tablelands of New South Wales

Thiabendazole
Le Jambre, L. F.; Royal, W. M.; and Martin, P. J., 1979, Parasitology, v. 78 (2), 107-119
Haemonchus contortus, thiabendazole resistance is inherited as an autosomal and semi-dominant trait

Thiabendazole
Le Jambre, L. F.; Southcott, W. H.; and Dash, K. M., 1978, Austral. Vet. J., v. 54 (12), 570-574
Trichostrongylus colubriformis, linear dose responses of selected and unselected strains to thiabendazole, levamisole, and morantel tartrate

Thiabendazole
Le Jambre, L. F.; Southcott, W. H.; and Dash, K. M., 1978, Internat. J. Parasitol., v. 8 (6), 443-447
Ostertagia circumcincta, development of simultaneous resistance to thiabendazole, morantel tartrate, and levamisole, multiple selection associated with increase in O. trifurcata in population and increase in larval inhibition

Thiabendazole
Loria Cortes, R.; and Saborio Ruiz, M., 1974, Rev. Columb. Pediat. y Puericult., v. 28 (6), 409-413
Necator americanus, prenatal infection in 1 month-old infant presenting with intestinal bleeding, successful thiabendazole therapy: Costa Rica

Thiabendazole
Lumbreras, H.; et al., 1972, Rev. Peruana Med. Trop., v. 1 (2), 84-86
human uncinariasis, technique of Harada-Mori used to evaluate action of thiabendazole against viability of parasite eggs, inhibition and retardation of egg hatching was demonstrated

Thiabendazole (Thibenzole)
MacArthur, J. A.; and Wood, M., 1978, Lab. Animals, v. 12 (3), 141-143
Aspiculuris tetraptera, Syphacia obvelata, naturally infected mouse colony continuously medicated with thiabendazole in diet, anthelmintic effect, effect on growth and breeding

Thiabendazole -- Continued.

Thiabendazole
Macchioni, G.; et al., 1978, Clin. Vet., Milano, v. 101 (4), 185-190
Dicrocoelium dendriticum, sheep, efficacy of thiabendazole at various dosage rates, post mortem counts of adult parasites

Thiabendazole
McEwan, A. D.; and Oakley, G. A., 1978, Vet. Rec., v. 102 (14), 314-315
panacur, thiabendazole, and nilzan with dye marker added, oral dosing of cattle showed evidence of rumen by-pass, reduced drug efficacy probably resulting from closure of oesophageal groove

Thiabendazole
MacKay, R. J.; and Urquhart, K. A., 1979, Equine Vet. J., v. 11 (2), 110-112
Dictyocaulus arnfieldi, presumptive diagnosis in 8 horses with eosinophilic bronchitis, infection confirmed in companion donkey, thiabendazole treatment, usefulness of cytology of tracheobronchial secretions in differential diagnosis

Thiabendazole (Thibendole)
Mallick, K. P.; Mishra, S. S.; and Sahai, B. N., 1977, Indian J. Animal Research, v. 11 (2), 77-80
Haemonchus spp., goats (exper.), thiabendazole, pyrantel tartrate, krimnos, comparative efficacy, blood picture before and after treatment, krimnos not effective

Thiabendazole (Thibenzole)
Mechow, A., 1977, Prakt. Tierarzt, v. 58 (11), 818, 822-825
increased milk yield in dairy cows treated with thiabendazole at the beginning of lactation

Thiabendazole (Thibenzole)
Melbourne, C. P., 1978, J. Zoo Animal Med., v. 9 (4), 146-148
Trichuris sp. and 5 strongyloid genera, giraffes, camels, fenbendazole and thiabendazole: Longleat Safari Park, Great Britain

Thiabendazole
Meltzer, R. S.; et al., 1979, Am. J. Med. Sc., v. 277 (1), 91-98
Strongyloides stercoralis, woman, development of hyperinfection syndrome while on high-dose corticosteroids and following splenectomy, central nervous system involvement, antemortem diagnosis, thiabendazole, levamisole, and mebendazole therapy: Memorial Sloan-Kettering Cancer Center, New York (had traveled in Italy and Sicily)

Thiabendazole (Mintezol)
Merdivenci, A.; Sengul, M.; and Baydemir, M., 1976, Turk Hijiy. ve Deneysel Biyol. Dergisi, v. 36 (2), 224-237
Ascaris lumbricoides, Enterobius vermicularis, children, thiabendazole and mebendazole compared, both successful

Thiabendazole -- Continued.

Thiabendazole
Molet, B.; and Kremer, M., 1975, Ann. Soc. Belge Med. Trop., v. 55 (5), 431-433
"trichocephales", morphological alterations of eggs after thiabendazole therapy

Mintezole
Nozais, J. P.; Heroin, P.; and Doucet, J., 1975, Rev. Med. Cote Ivoire (38), v. 11, 2. trimestre, 55-57
strongyloidiasis in man with resulting severe urticarial type dermatitis, case report, cure with mintezole: Cote Ivoire

Thiabendazole
Ogunsusi, R. A., 1978, Research Vet. Sc., v. 25 (2), 251-252
Haemonchus spp. and Trichostrongylus spp., adult Yankasa sheep, thiophanate and thiabendazole at increased dosages highly effective in removing all stages of development including inhibited stages

Thiabendazole (Thibenzole)
Owen, D.; and Turton, J. A., 1979, Lab. Animals, v. 13 (2), 115-118
Syphacia obvelata, laboratory mice and rats, thiabendazole and piperazine citrate in feed and water

Thiabendazole
Petrov, Iu. F., 1978, Veterinariia, Moskva (5), 64-66
[Tetrameres], [Streptocara], ducks, effectiveness of various anthelmintics

Thiabendazole (Thibenzole)
Pfister, K., 1978, Schweiz. Arch. Tierh., v. 120 (2), 89-99
gastro-intestinal strongyles in lambs free of or also infected with Moniezia spp., thiabendazole administered periodically, changes in daily weight gain

Thiabendazole (Omnizole paste)
Pluimers, E. J., 1979, Vet. Quart., v. 1 (2), 82-89
gastrointestinal nematodes, Dutch dairy cattle, milk production increase following treatment with thiabendazole

Thiabendazole
Pouplard, L., 1978, Vet. Rec., v. 103 (19), 434 [Letter]
dairy cows, anthelmintic treatment with thiabendazole, increased milk production: Belgium

Thiabendazole
Prichard, R. K.; et al., 1978, Vet. Rec., v. 102 (17), 382
Ostertagia ostertagi arrested 4th stage larvae, incorporation of C^{14}-labeled thiabendazole no lower than that of adult worms, increased tolerance may be due to lower energy demands of arrested larvae, higher efficacy can be achieved by persistently high anthelmintic concentrations in host

Thiabendazole -- Continued.

Thiabendazole
Prichard, R. K.; Hennessy, D. R.; and Steel, J. W., 1978, Vet. Parasitol., v. 4 (4), 309-315
Haemonchus contortus, Trichostrongylus colubriformis, sheep, Ostertagia ostertagi, cattle, 4 benzimidazoles, mode of action and pharmacokinetic behavior, implications for prolonged administration as a new concept for increasing spectrum and effectiveness of anthelmintics

Thiabendazole
Prichard, R. K.; Kelly, J. D.; and Thompson, H. G., 1978, Vet. Parasitol., v. 4 (3), 243-255
Haemonchus contortus, Trichostrongylus colubriformis, sheep, thiabendazole, fenbendazole, concentrations of anthelmintics or their radiolabelled metabolites in parasite tissues after administration to host, differences between amount of each anthelmintic incorporated by susceptible and resistant parasite strains and between the two parasites, effect of route of administration on anthelmintic concentration in parasite tissue and host plasma

Thiabendazole
Pujman, V. F.; and Hanusova, D., 1970, J. Wildlife Dis., v. 6 (3), 163-166
erythrogram variations of normal vs. parasitized, mature vs. immature Perdix perdix and Phasianus colchicus colchicus, normalization of Syngamus trachealis-infected pheasant erythrogram after addition of thiabendazole to feed

Thiabendazole
Ray, D. K.; Bhopale, E. K.; and Shrivastava, V. B., 1978, Ann. Trop. Med. and Parasitol., v. 72 (1), 55-58
Ancylostoma ceylanicum, efficacy of 7 anthelmintics tested using an experimental patent infection in the golden hamster (Mesocricetus auratus)

Thiabendazole
Reinhardt, P., 1978, Monatsh. Vet.-Med., v. 33 (23), 898-901
Dicrocoelium dendriticum, sheep, efficacy of various anthelmintics compared

Thiabendazole (Thibenzole)
Remfry, J., 1978, Lab. Animals, v. 12 (4), 213-218
helminth infections in imported Macaca mulatta, incidence, pathogenicity, and treatment: imported from northern India to Primate Quarantine Unit, Oxford University

Thiabendazole (Mintezol)
Rougereau, A.; Lasnier, H.; and N'Diaye, A. M., 1977, Med. et Nutrition, v. 13 (6), 473-475
oxyures, mice, thiabendazole, drug efficacy highest in hosts on a hyperproteinic diet

Thiabendazole hydrochloride
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Thiabendazole -- Continued.

Thiabendazole
Sanchez Moreno, M.; and Barrett, J., 1979, Parasitology, v. 78 (1), 1-5
Hymenolepis diminuta, adults, monoamine oxidase, occurrence and properties, inhibition by several anthelmintics

Thiabendazole
Sanchez Moreno, M.; Monteoliva, M.; and Hermoso, R., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 415-426
Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

Thiabendazole (Thibenzole)
Sangster, N. C.; et al., 1979, Research Vet. Sc., v. 27 (1), 106-110
Trichostrongylus colubriformis, Ostertagia circumcincta, Merino and crossbred sheep, field observations and preliminary critical trials showed varying degrees of drug resistance to levamisole hydrochloride, morantel tartrate, and thiabendazole; differences in infectivity and drug efficacy between breeds: Australia

Thiabendazole (Thibenzole)
Santiago, M. A. M.; da Costa, U. C.; and Benevenga, S. F., 1978, Rev. Centro Cien. Rurais, v. 8 (1), 35-38
Haemonchus contortus, thiabendazole-resistant strain, sheep, fenbendazole

Thiabendazole (Thibenzole)
Santiago, M. A. M.; da Costa, U. C.; and Benevenga, S. F., 1978, Rev. Centro Cien. Rurais, v. 8 (3), 257-261
Trichostrongylus colubriformis, levamisole resistant strain, sheep, dl-tetramisole, thiabendazole: Itaqui county, RS

Thiabendazole
Sargent, R. G.; et al., South. Med. J., v. 66 (2), 276-278
Trichuris trichiura, humans, clinical trials with thiabendazole

Thiabendazole (Mintezole)
Sastry, S. C.; Jaya Kumar, K.; and Lakshminarayana, V., 1978, J. Trop. Med. and Hyg., v. 81 (2-3), 32-35
human dracunculosis, treatment of 400 cases with thiabendazole, drug appears highly effective without major side effects: South India

Thiabendazole (Thibenzole)
Saxena, S. N., 1974, U. P. Vet. J., v. 2 (4), 132-137
Ascarops strongylina, piglets (exper.), critical trials of efficacy of carbon disulphide, thiabendazole, and sodium fluoride against mature worms

Thiabendazole (Thiabenzole)
Schillhorn Van Veen, T. W., 1978, Vet. Rec., v. 102 (16), 364-365
Haemonchus contortus, lambs (abomasum, faeces), casualties of young lambs following prolonged rainy season, further casualties at end of following dry season associated with inhibited H. contortus larvae suggest chronic haemonchosis syndrome (lambs had been previously treated with thiabendazole and rafoxanide); high pasture infection: Shika, near Zaria

Thiabendazole -- Continued.

Thiabendazole
Schmidt, R. L.; et al., 1979, J. Wildlife Management, v. 43 (2), 461-467
Protostrongylus, domesticated, captive, or free-ranging Ovis c. canadensis, evaluation of 5 drugs

Thiabendazole
Schumaker, J. D.; et al., 1978, Ann. Int. Med., v. 89 (5, pt. 1), 644-645
Strongyloides stercoralis, hyperinfected anephric patient on hemodialysis, successful use of thiabendazole, pharmacokinetic information

Thiabendazole
Shedivtsova, A., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 173-176
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Thiabendazole
Simpkin, K. G.; and Coles, G. C., 1978, Research Vet. Sc., v. 25 (2), 249-250
Haemonchus and Trichostrongylus colubriformis in sheep (exper.), instability of egg resistance to benzimidazoles, cross resistance between drugs (thiabendazole, cambendazole, mebendazole, parbendazole, oxibendazole)

Thiabendazole
Singh, H.; Singh, R. P.; and Bali, M. K., 1977, Haryana Agric. Univ. J. Research, v. 7 (4), 226-229
Ancylostoma caninum, dogs, comparative efficacy of disophenol, fenbendazole, pyrantel pamoate, and thiabendazole, clinical trials

Thiabendazole
Singh, H.; Singh, R. P.; and Bali, M. K., 1977, Haryana Vet., v. 16 (1), 5-7
Ancylostoma caninum, dogs, pyrantel pamoate, fenbendazole, thiabendazole, clinical trials, comparative efficacy

Thiabendazole
Singh, H.; Singh, R. P.; and Bali, M. K., 1978, Haryana Agric. Univ. J. Research, v. 8 (1), 55-58
Ancylostoma sp., thiabendazole, fenbendazole, ancylol, and pyrantel pamoate, in vitro effects on development of eggs and infective larvae

Thiabendazole
Slepnev, N. K., 1971, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 9, 108-112
ascariasis, trichuriasis, oesophagostomiasis, swine, comparative effectiveness of various anthelmintics

Thiabendazole (Thiabenzole)
Stockdale, P. H. G.; and Harries, W. N., 1979, Canad. Vet. J., v. 20 (9), 223-226
gastrointestinal nematodes, cattle, anthelmintic treatment upon entry into feedlot, no improvement in rate of weight gain or feed conversion efficiency: Alberta

Thiabendazole -- Continued.

Thiabendazole (Minzolum)
Stumpf, J.; Landgraf, H.; and Undeutsch, K., 1978, Therapiewoche, v. 28 (42), 8010-8015
trichinellosis, humans, severe infections treated with thiabendazole, clinical course, side effects

Thiabendazole (Omnizole)
Tangredi, B. P., 1978, Vet. Med. and Small Animal Clin., v. 73 (2), 215-216
Capillaria sp., young caller ducks (intestine), case history, pathology, thiabendazole, good results: pond in Centre Island, Long Island, New York

Thiabendazole
Tidball, J. S.; Aguas, J. P.; and Aldis, J. W., 1978, Southeast Asian J. Trop. Med. and Pub. Health, v. 9 (1), 33-40
Capillaria philippinensis, humans (stools), 32 cases, history of eating raw fish, thiabendazole, mebendazole, life cycle discussed: San Antonio and San Narciso, Zambales Province, Western Luzon, Philippines

Thiabendazole
Tongson, M. S.; et al., 1978, Philippine J. Vet. Med., v. 17 (1-2), 85-100
intestinal nematodes, beef cattle, frequency of deworming determined that will effect the most economical weight gains: Philippines

Thiabendazole
Van Arman, G. G.; and Campbell, W. C., 1975, Texas Rep. Biol. and Med., v. 33 (2), 303-311
anti-inflammatory activity of thiabendazole assayed in laboratory animals, these same properties may contribute to clinical response after thiabendazole treatment of various human parasitic infections

Thiabendazole + Piperazine (= Gamaverm)
Velho Soli, A. S.; et al., 1972, Rev. Soc. Brasil. Med. Trop., v. 6 (4), 207-210
human helminths, clinical trials using combined piperazine and thiabendazole: Brazil

Thiabendole (Thiabendazole)
Vihan, V. S.; and Sahni, K. L., 1979, Indian J. Animal Research, v. 13 (1), 15-18
gastrointestinal nematodes, lambs, efficacy of helatac, nilverm, thiabendole, and banminth-II: Makhdoom, Mathura (U. P.)

Thiabendazole (Thibenzole)
Webb, R. F.; Jackson, A. R. B.; and McCully, C. H., 1978, Austral. Vet. J., v. 54 (10), 501-502 [Letter]
Haemonchus contortus, sheep (nat. and exper.), efficiency of various anthelmintics against field populations resistant to thiabendazole, results confirm the usefulness of levamisole, naphthalophos, and rafoxanide for this purpose, haloxon and nitroxynil are also useful chemical alternatives

Thiabendazole (Omnizole Wormer Paste)
Wescott, R.; and Shelton, T., 1979, West. Veterinarian, v. 17 (2), 11-14
internal parasites, cattle, prevalence on 5 ranches, effect of types of pasture, management practices, age of host, and treatment with thiabendazole: Butte County, Idaho

Thiabendazole -- Continued.

Thiabendazole (Thibenzole Veterinary Liquid; Mintezol)
Whiting, D. A., 1976, South African Med. J., v. 50 (8), 253-255
creeping eruption, humans, successful topical application of thiabendazole: South Africa

Thiabendazole
Wilson, C. G.; et al., 1979, Xenobiotica, v. 9 (6), 343-351
thiabendazole, inhibition of metabolism in the rat by ethoxyquin and desmethylimipramine; simultaneous administration of ethoxyquin (but not desmethylimipramine) potentiated anthelmintic effect of thiabendazole on Nematospiroides dubius

Thiabendazole + Ethoxyquin
Wilson, C. G.; et al., 1979, Xenobiotica, v. 9 (6), 343-351
thiabendazole, inhibition of metabolism in the rat by ethoxyquin and desmethylimipramine; simultaneous administration of ethoxyquin (but not desmethylimipramine) potentiated anthelmintic effect of thiabendazole on Nematospiroides dubius

Thiabendazole (Mintezol)
Yalcinkaya, F., 1976, Turk Hijiy. ve Deneysel Biyol. Dergisi, v. 35 (2-3), 1975, 101-106
helminths, human, thiabendazole

Thiabendazole
Yalcinkaya, F., 1978, Turk Hijiy. ve Tecrubi Biyol. Dergisi, v. 37 (3)-38 (1-3), 1977-1978, 253-261
Toxocara canis, mice (exper.), thiabendazole for larva migrans, early administration effective

Thiabendazole
Zavala-Velazquez, J.; Bolio-Cicero, A.; and Pinzon-Cantarell, J., 1976, SPM Salud Pub. Mexico, v. 18 (4), 735-742
Ancylostoma spp. causing creeping eruption in humans, clinical and epidemiological study thiabendazole therapeutically effective: Yucatan, Mexico

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Thiabendazole hydrochloride. See Thiabendazole.

Thiabendole. See Thiabendazole.

Thiabenzole. See Thiabendazole.

Thiacetarsamide sodium. See Arsenamide.

Thiacoccide. See Amprolium.

2-(4'-Thiazolyl)benzimidazole. See Thiabendazole.

2-(4-Thiazolyl)-5-carbamoisopropoxybenzimidazole. See Cambendazole.

2-(4-Thiazolyl)-5-isopropoxycarbonylaminobenzimidazole. See Cambendazole.

4-[p-(2-Thiazolylsulfamyl)-phenylazo]-1-naphthylamine
Korolkovas, A.; and Barata, M. A. L., 1972, Rev. Farm. e Bioquim. Univ. Sao Paulo, v. 10 (1), 113-124
preparation and testing of 6 long-acting schistosomicidal resinates

Thibendole. See Thiabendazole.

Thibenzole. See Thiabendazole.

Thibenzole Veterinary Liquid. See Thiabendazole.

Thimerosal -- Merthiolate.

Merthiolate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

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Thiobis(2-acetoxy-3,5-dichlorobenzene)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Thiobis(2-acetoxy-3-nitro-5-chlorobenzene)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Thiobis(2-acetoxy-3,5,6-trichlorobenzene)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Thiobis(4-bromo-6-nitrophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Thiobis(4-bromophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Thiobis(2-carboxymethoxy-3,5-dichlorobenzene)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Thiobis(4-chloro-6-bromophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Thiobis (4-chloro-6-nitrophenol)
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

2,2'-Thiobis(4-chloro-6-nitrophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Thiobis(4-chlorophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Thiobis(4,6-dibromophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Thiobis (4,6-dichlorophenol). See Bithionol.

4,4'-Thiobis(2,6-dichlorophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Thiobis(4-fluorophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Thiobis(2-methoxy-3-nitro-5-chlorobenzene)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Thiobis(3,4,6-trichlorophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Thiodiphenylamin. See Phenothiazine.

0,0'-(Thiodi-p-phenylene) 0,0,0',0'-tetramethyl phosphorothioate. See Temephos

5-Thio-D-glucose
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

6-Thioguanine
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Thioguanine
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

6-Thioguanosine
Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26 (20), 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

Thiophanate -- A 445; Diethyl 4,4'-O-phenylene bis (3-thioallophanate); Nemafax.

Thiophanate
Baines, D. M.; et al., 1979, Vet. Rec., v. 105 (4), 81-82
nematodes, pigs, thiophanate given as 14-day low level in-feed anthelmintic, field studies

Thiophanate (Nemafax)
Baines, D. M.; and Dalton, S. E., 1978, Vet. Rec., v. 103 (24), 527-530
nematodes of sheep and cattle, experimental studies and field trials with thiophanate administered at low daily dosages in various regimes, effects during and after medication, good results; shorter term/higher dosage regimes also show considerable promise

Thiophanate (Nemafax)
Bali, M. K.; et al., 1978, Trop. Animal Health and Prod., v. 10 (1), 61-62
Haemonchus, Oesophagostomum, Trichostrongylus, and Trichuris spp. in pica-affected camels, thiophanate, good results against all but Trichuris sp.

Nemafax
Bali, M. K.; and Singh, R. P., 1977, Haryana Agric. Univ. J. Research, v. 7 (4), 230-232
Haemonchus contortus, in vitro larvicidal effects of fenbendazole, banminth II, and nemafax

Thiophanate (Nemafax)
Chandrasekharan, K.; et al., 1978, Kerala J. Vet. Sc., v. 9 (1), 167-170
gastrointestinal helminths in calves, efficacy of thiophanate, clinical trial

Thiophanate
Dalton, S. E., 1978, Vet. Rec., v. 103 (7), 131-134
nematodes of sheep (nat. and exper.), thiophanate in low daily dosage reduced faecal egg output, egg hatchability, worm burdens, and pasture contamination, increased lamb weight gain, effective against Haemonchus contortus and Nematodirus spathiger, partially effective against Trichostrongylus colubriformis; comparison with phenothiazine treatment

Thiophanate -- Continued.

Thiophanate (Nemafax)
Duncan, J. L.; et al., 1979, Vet. Rec., v. 105 (19), 444-445
gastrointestinal nematodes including inhibited Ostertagia ostertagi larvae, calves, thiophanate

Thiophanate (Nemafax)
Fabiyi, J. P.; Oluyede, D. A.; and Negedu, J. O., 1979, Vet. Rec., v. 105 (16), 375
Cooperia punctata, C. pectinata, Haemonchus placei, cattle, thiophanate treatment: Jos Plateau, Vom, Nigeria

Thiophanate
Hall, C. A.; et al., 1978, Research Vet. Sc., v. 25 (3), 364-367
Haemonchus contortus, Trichostrongylus colubriformis, resistant strains selected with thiabendazole, dose response lines for 8 benzimidazole anthelmintics and thiophanate

Thiophanate (A 445, Nemafax)
Niec, R.; et al., 1979, Rev. Med. vet., Buenos Aires, v. 60 (1), 19-21
gastrointestinal nematodes, calves, thiophanate

Thiophanate
Ogunsusi, R. A., 1978, Research Vet. Sc., v. 25 (2), 251-252
Haemonchus spp. and Trichostrongylus spp., adult Yankasa sheep, thiophanate and thiabendazole at increased dosages highly effective in removing all stages of development including inhibited stages

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Thioproline
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Thiosemicarbazones
Foltinova, P.; et al., 1978, Acta Fac. Rerum Nat. Univ. Comenianae, Microbiol. (6), 35-50
Trypanosoma cruzi, trypanocidal effect of various thiosemicarbazones compared with standard anti-trypanosomes, benzazon VII proved effective in vitro (cultured crithidial forms) and in exper. infected mice and compared favorably with nitrofurazone and lampit

Thiosinamine -- Allyl thiourea.

Allyl thiourea
Ho, Y. H.; and Yang, H. C., 1974, Tung Wu Hsueh Pao (Acta Zool. Sinica), v. 20 (3), 243-262
Schistosoma japonicum, egg formation and chemical nature of egg shell, histological and histochemical study, morphological changes in egg formation following treatment of infected mice with thiourea compounds

Thiosinamine -- Continued.

Thiosinamine (Allyl thiourea)
Pellegrino, J.; and Machado, A., 1972, Rev. Brasil. Pesqui. Med. e Biol., v. 5 (1-2), 43-45
Schistosoma mansoni, mice and hamsters treated with thiosinamine, evidence of suppression of parasite egg laying process

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Thiotepa
Kinnamon, K. E.; Steck, E. A.; and Rane, D. S., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Thiourea
Ho, Y. H.; and Yang, H. C., 1974, Tung Wu Hsueh Pao (Acta Zool. Sinica), v. 20 (3), 243-262
Schistosoma japonicum, egg formation and chemical nature of egg shell, histological and histochemical study, morphological changes in egg formation following treatment of infected mice with thiourea compounds

2-(4-Thiozolyl)-5-isopropylcarbonylaminobenzimidazole. See Cambendazole.

DL-Threo-α-2'-piperidyl-2-(4-trifluoromethylphenyl)-6-trifluoromethyl-4-pyridinemethanol. See α-(2-Piperidyl)-2-(4-trifluoromethylphenyl)-6-trifluoromethyl-4-pyridinemethanol.

DL-Threo-α-(2-piperidyl)-2-trifluoromethyl-6-(4-trifluoromethylphenyl)-4-pyridinemethanol phosphate. See α-(2-Piperidyl)-2-(4-trifluoromethylphenyl)-6-trifluoromethyl-4-pyridinemethanol.

Thymol
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

Thymol
Singh, Y., 1977, Indian Bee J., v. 36 (1-4), 1974, 16
Nosema apis, honey bees, formaldehyde (some improvement), thymol (good results): apiary at Jeolikote, India

Thymol iodide
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

Thymol palmitate
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

Tiberal. See Ornidazole.

Tifatol -- CGA 50439; 2-(2',4'-Dimethyl-phenylimino)-3-methyl-4-thiazolin.

CGA 50439 (Tifatol)
Gothe, R.; and Guizar, R. C., 1979, Zentralbl. Vet.-Med., Reihe B, v. 26 (4), 290-303
Argas walkerae, chickens (exper.), in vivo model for evaluating detaching potential of various acaricides

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Tiguvon. See Fenthion.

Tiguvon Spot On. See Fenthion.

Tin -- Helminta-P (with Phenothiazine, Piperazine, Senna, and Vernonia anthelmintica); Stannotaen; Stanneous oxide; Tin arsenite.

Tin arsenite
Bogdanov, V. R.; et al., 1977, Sborn. Nauch. Rabot SibNIVI, Sibirsk. Nauchno-Issled. Vet. Inst. (29), 90-91
cestodes, pathomorphology resulting from action of various anthelmintics

Tin arsenite
Bogdanov, V. R.; Koshkina, N. G.; and Logachev, E. D., 1977, Sborn. Nauch. Rabot SibNIVI, Sibirsk. Nauchno-Issled. Vet. Inst. (29), 92-93
Dipylidium caninum, various anthelmintics, in vitro action on surface tissues and inactivation of enzymes

Stannotaen
Haak, W.; et al., 1972, Ang. Parasitol., v. 13 (4), 200-207
cestodes of humans, recommended drug therapy

Helminta-P
Matta, S. C.; and Ahluwalia, S. S., 1979, Indian Vet. J., v. 56 (7), 616-617
helminths, poultry, helminta-P, sonex

Tin arsenite. See Tin.

Tindurin. See Pyrimethamine.

Tinidazole -- Amoebicide 2004 (with Chlorphenoxamide); CP 12,574; Ethyl (2-(2-methyl-5-nitro-1-imidazolyl)ethyl) sulfone; 1-[2-(Ethylsulfonyl)ethyl]-2-methyl-5-nitroimidazole; Facizine; Fasigyn; Fasigyn 500; Fasigyne; Pletil; Simplotan; Tinigyn.

Tinidazole (Fasigyn)
Akashi, E.; et al., 1976, Rinsho Fujinka Sanka (Clin. Gynec. and Obst.), v. 30 (7), 581-587
Trichomonas vaginitis, human, tinidazole, metronidazole, comparison clinical studies

Tinidazole -- Continued.

Tinidazole
Alonso, P., 1979, Chemotherapy, v. 25 (1), 40-47
tinidazole, free-living ciliates highly resistant, probably due to their aerobic condition, morphological and physiological alterations, comparison with parasitic protozoa

Tinidazole
Alonso, R. E., 1976, Semana Med. (4956), an. 83, v. 149 (7), 234-237
intestinal parasites, school children, clinical studies with tinidazole and mebendazole: Institute Aguirre 'Patronato de la Infancia'

Tinidazole
Alton, K. B.; and Patrick, J. E., 1979, J. Pharm. Sc., v. 68 (5), 599-601
tinidazole in human plasma, quantitative determination by high-performance liquid chromatographic assay

Tinidazole
Amato Neto, V.; et al., 1972, Rev. Soc. Brasil. Med. Trop., v. 6 (3), 147-149
Giardia lamblia, humans, therapeutic trials showed tinidazole to be useful antiparasitic treatment: Brazil

Tinidazole (Fasigyn)
Aure T., M., 1974, Rev. Obst. y Ginec. Venez., v. 34 (4), 437-440
human vaginal trichomoniasis, clinical trials comparing efficacy of tinidazole with metronidazole, concluded that drugs are of equal value in treatment: Venezuela

Tinidazole
Baranski, M. C.; et al., 1975, Rev. Soc. Brasil. Med. Trop., v. 9 (1), 15-18
Giardia lamblia, trials testing the therapeutic efficacy of tinidazole, adults and children both achieved cure rate of over 96%: Brasil

Tinidazole (Pletil)
Baranski, M. C.; and da Silva, A. F., 1976, Rev. Brasil. Clin. e Terap., v. 5 (11), 417-420
human intestinal amoebiasis, clinical trials testing the therapeutic effectiveness of tinidazole, recommended for individual and mass therapy because of ease of administration and virtual absence of side effects

Tinidazole (Fasigyn)
Blas Bava, A.; and Nino, R. F., 1974, Semana Med. (4876), an. 81, v. 145 (54), 2534-2539
Giardia lamblia, humans, clinical trials testing 2 dosage schedules of tinidazole, clinically and parasitologically effective with only mild side effects

Tinidazole
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Tinidazole (Pletil)
Canzonieri, C. J.; et al., 1975, Rev. Brasil. Clin. e Terap., v. 4 (12), 479-482
Trichomonas vaginalis, Giardia lamblia, Entamoeba histolytica, humans, clinical trials testing efficacy of tinidazole therapy

Tinidazole -- Continued.

Tinidazole
Cervantes, L. F.; et al., 1975, Rev. Gastroenterol. Mexico, v. 40 (4), 185-193
human amoebiasis with hepatic abscess, clinical diagnosis confirmed by X-ray, laboratory studies and liver scan, therapy with tinidazole resulted in 93% cure rate: Mexico

Tinidazole (Fasigyne)
Crepin, G.; et al., 1976, Rev. Franc. Gyn. et Obst., v. 71 (11), 689-691
human urogenital trichomoniasis, treatment trials with tinidazole, good results

Tinidazole (Fasigyn)
Danzig, S.; and Hatchuel, W. L. F., 1977, South African Med. J., v. 52 (18), 708 [Letter]
Giardia lamblia, children, single dose tinidazole: Alexandra Health Clinic, Bergvlei, Tvl.

Fasigyne (CP 12,574)
Dellenbach, P.; and Muller, P., 1974, Rev. Franc. Gynec. et Obst., v. 70 (5), 357-359
human uro-genital trichomoniasis, therapeutic trials with fasigyne, recommended regimen includes treating both sexual partners, drug of choice

Tinidazole
Diez T., A.; et al., 1972, Rev. Obst. y Ginec. Venez., v. 32 (3), 433-438
human vaginal trichomoniasis, clinical trials comparing efficacy of tinidazole with that of metronidazole: Venezuela

Tinidazole (Fasigyn)
El-Masry, N. A.; Farid, Z.; and Miner, W. F., 1978, Am. J. Trop. Med. and Hyg., v. 27 (1, pt. 1), 201-202
Giardia lamblia, 53 of 55 heavily infected patients cured by single dose tinidazole: Egypt

Tinidazole
Fabio, P. F.; et al., 1978, J. Med. Chem., v. 21 (3), 273-276
Entamoeba histolytica, diaminoanthraquinone bisamidines, laboratory trials comparing activity against cecal form in rats and hepatic form in golden hamsters with activity of known amoebicides

Tinidazole (Fasigyn)
Farahmandian, I.; Sheiban, F.; and Sanati, A., 1978, J. Trop. Med. and Hyg., v. 81 (7), 139-140
Giardia lamblia, humans, evaluation of efficacy of single dose therapy with tinidazole, test findings of high cure rate with low side effects observed, recommended for both individual and mass therapy: Iran

Amoebicide 2004
Ferreira Tolsa, O., 1978, Semana Med. Mexico (1203), an. 25, v. 95 (4), 85-88
Entamoeba histolytica, school children, mass therapy with amoebicide 2004, well tolerated, good results

Tinidazole -- Continued.

Tinidazole
Forsgren, A.; and Forssman, L., 1979, Brit. J. Vener. Dis., v. 55 (5), 351-353
Trichomonas vaginalis, 35-year-old woman, symptomatic metronidazole-resistant vaginitis for 10 years, some resistance also to tinidazole and ornidazole: Sweden

Tinidazole
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Tinidazole
Hackett, L. P.; and Dusci, L. J., 1979, J. Chromatography, v. 175 (2), 347-349
metronidazole, tinidazole, detection and quantitation in human plasma using high-performance liquid chromatography

Tinidazole (Fasigyn)
Hatchuel, W., 1975, South African Med. J., v. 49 (45), 1879-1881
Entamoeba histolytica, patients with amoebic liver abscesses, tinidazole vs. metronidazole, equally efficacious

Fasigyne
Hervet, E.; and Aoun, A., 1978, Rev. Franc. Gynec. et Obst., v. 73 (6), 487-488
Trichomonas vaginalis, urogenital infection in pregnant women, treatment with fasigyne

Tinidazole
Hokanishi, H.; et al., 1976, Rinsho Fujinka Sanka (Clin. Gynec. and Obst.), v. 30 (6), 515-518
human vaginal trichomoniasis, single dose therapy with tinidazole, clinical studies

Tinidazole
Islam, N.; and Hasan, M., 1978, J. Trop. Med. and Hyg., v. 81 (1), 20-22
Entamoeba histolytica, therapeutic efficacy of metronidazole and tinidazole compared in persons with hepatic infections, side effects

Tinidazole (Fasigyn)
Jokipii, A. M. M.; and Jokipii, L., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 758-761
Giardia lamblia, humans, tinidazole, comparative evaluation of 2 dosage regimens

Tinidazole (Fasigyn)
Kale, O., 1978, Tropenmed. u. Parasitol., v. 29 (2), 163-167
Onchocerca volvulus, humans, small-scale trials of 6 known parasiticides, none showed any evidence of substantial activity against microfilariae or adult worms: Western Nigeria

Fasigyne
Kaufmann, E., 1977, Rev. Franc. Gynec. et Obst., v. 72 (1), 33-35
Trichomonas vaginalis, round strain of parasite thought to be particularly virulent and resistant to various trichomonacides, therapy trials with fasigyne 500, varying treatment results

Tinidazole -- Continued.

Tinidazole (Facizine)
Kholodovskaia, I. V.; Minasova, G. S.; and Khokhlov, A. P., 1979, Vestnik Dermat. i Venerol. (4), 58-60
trichomoniasis, human vaginal infections, clinical trials with tinidazole

Tinidazole
Kunii, K.; et al., 1976, Rinsho Fujinka Sanka (Clin. Gynec. and Obst.), v. 30 (3), 237-240
human vaginal trichomoniasis, single dose therapy with tinidazole, clinical studies

Tinidazole
Lanbeck, K.; and Lindstrom, B., 1979, J. Chromatography (Biomed. Appl.), v. 162 (1), 117-121
assay of metronidazole and tinidazole in plasma and metronidazole in feces by high-performance liquid chromatography

Tinidazole
Levi, G. C.; de Avila, C. A.; and Amato Neto, V., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (6), 422-424
giardiasis, humans, efficacy of various drugs, comparative study, side-effects

Tinidazole
Lindmark, D. G.; and Mueller, M., 1976, Antimicrob. Agents and Chemotherapy, v. 10 (3), 476-482
metronidazole and 11 other nitroimidazoles, antitrichomonad activity against Tritrichomonas foetus and Trichomonas vaginalis, mutagenic action in Salmonella test, reducibility of nitro group by T. foetus homogenates, results underscore role of reduction of nitro group in antitrichomonad and mutagenic activity of nitroimidazoles

Tinidazole (Tinigyn)
Lovgren, T.; and Salmela, I., 1978, Acta Path. et Microbiol. Scand., v. 86B (3), 155-158
Trichomonas vaginalis, in vitro sensitivity to 7 chemotherapeutic agents

Tinidazole
Manica, D.; and Peixoto, S., 1972, Rev. Brasil. Clin. e Terap., v. 1 (5), 317-320
human trichomoniasis, clinical trials comparing efficacy of tinidazole and metronidazole

Tinidazole
Matsuda, S., 1978, Rinsho Fujinka Sanka (Clin. Gynec. and Obst.), v. 32 (2), 141-147
tinidazole, metronidazole, absorption, excretion, comparative study

Tinidazole
Meingassner, J. G.; and Thurner, J., 1979, Antimicrob. Agents and Chemotherapy, v. 15 (2), 254-257
Trichomonas vaginalis, isolation of strain resistant to metronidazole and other 5-nitroimidazoles

Tinidazole -- Continued.

Tinidazole (Fasigyn)
Merchan Lopez, D.; et al., 1977, Rev. Obst. y Ginec. Venez., v. 37 (2), 267-273
human genital trichomoniasis, clinical trials testing efficacy of tinidazole, considered to be drug of choice for urogenital infections: Venezuela

Tinidazole (Fasigyn)
Merdivenci, A.; Baydemir, M.; and Sengul, M., 1976, Turk Hijiy. ve Deneysel Biyol. Dergisi, v. 36 (2), 238-247
Giardia intestinalis, children, tinidazole and nitrimidazine compared, both successful

Tinidazole (Fasigyn)
Nachbaur, J.; and Joly, H., 1978, J. Chromatography (Biomed. Appl.), v. 145 (2), 325-327
rapid assay of tinidazole in human plasma by high-performance liquid chromatography

Fasigyn (Tinidazole)
Nitzulescu, V.; Gherman, I.; and Popescu, A., 1977, Rev. Pediat. (Pediat.), Bucuresti, v. 26 (2), 189-192
giardiasis, human, therapy with tinidazole, good results

Tinidazole
Orozco Hoyos, M.; Franco Marin, S.; and Soto, H., 1975, Temas Escogidos Gastroenterol., v. 18, 253-262
amoebiasis, human acute rectocolitis, tinidazole

Tinidazole (Fasigyn)
Quaderi, M. A.; et al., 1978, J. Trop. Med. and Hyg., v. 81 (1), 16-19
human hepatic amoebiasis, clinical diagnostic features, treatment trials with tinidazole, 100% cure rate at 2-month follow-up, some side effects: Bangladesh

Tinidazole (Fasigyn)
Rosemann, G. W.; and Vaughan, J., 1973, South African Med. J., v. 47 (28), 1222-1224
Trichomonas vaginalis, human vaginal infections, tinidazole, single dose therapy, clinical trials

Tinidazole (Fasigyn)
Salles, A. de A.; et al., 1977, Rev. Ginec. e Obst., Sao Paulo, v. 134 (3-4), 59-64
Trichomonas vaginalis, identification of "still" forms of parasites after therapy with single dose tinidazole, possible drug resistance in persons thought to be cured, need for treatment of sexual partners as additional precaution

Tinidazole
Sandront-Degee, M.; Werbrouck-Navette, J.; and Lambotte, R., 1975, Rev. Med. Liege, v. 30 (17), 560-562
Trichomonas vaginalis, humans, therapeutic trials comparing action of tiberal with metronidazole, fasigyn and tinidazole

Fasigyn
Sandront-Degee, M.; Werbrouck-Navette, J.; and Lambotte, R., 1975, Rev. Med. Liege, v. 30 (17), 560-562
Trichomonas vaginalis, humans, therapeutic trials comparing action of tiberal with metronidazole, fasigyn and tinidazole

Tinidazole -- Continued.

Tinidazole
Schenone, H.; et al., 1979, Bol. Chileno Parasitol., v. 34 (1-2), 2-6
Entamoeba histolytica and/or Giardia lamblia, children, clinical trials with varying doses of tinidazole: ciudad de Santiago

Tinidazole (Fasigyn)
Serup, J.; and Jensen, R. H., 1978, Ugeskr. Laeger, v. 140 (25), 1483-1484
Trichomonas vaginalis, women with vaginal infection and their sexual partners, controlled therapeutic trials, ornidazole vs. tinidazole as single oral dose

Tinidazole
Shimotomai, K.; et al., 1976, Rinsho Fujinka Sanka (Clin. Gynec. and Obst.), v. 30 (9), 751-756
human vaginal trichomoniasis, oral use of tinidazole, clinical trials

Tinidazole
Shinohara, H.; and Sakai, H., 1975, Rinsho Fujinka Sanka (Clin. Gynec. and Obst.), v. 29 (8), 635-638
human trichomoniasis vaginitis, combined oral and vaginal tinidazole

Tinidazole (Pletil)
Solano, J. N. de R.; Merino, C. G.; and Barrera, R. R., 1976, Rev. Brasil. Clin. e Terap., v. 5 (9), 353-365
human intestinal amoebiasis, successful clinical trials using tinidazole

Tinidazole (Fasigyn; Fasigyn 500)
Soyka, E., 1975, Therap. Umschau, v. 32 (9), 599-602
Trichomonas vaginalis, women, vaginal infections, single dose therapy with tinidazole compared with metronidazole: Switzerland

Tinidazole (Fasigyn)
Sucharit, P.; et al., 1979, Southeast Asian J. Trop. Med. and Pub. Health, v. 10 (4), 556-561
Trichomonas vaginalis, women with vaginal infections, single dose therapy; in vitro sensitivity studies with parasites cultured from human vaginal infections: Bangkok, Thailand

Tinidazole
Tazawa, T.; et al., 1974, Rinsho Fujinka Sanka (Clin. Gynec. and Obst.), v. 28 (9), 637-640
Trichomonas vaginalis vaginitis, combined oral and vaginal tinidazole therapy, patients' husbands also treated

Tinidazole
Valasco Chiriboga, A.; and Màrquez Marino, G., 1975, Rev. Colomb. Obst. y Ginec., v. 26 (5), 291-298
human Trichomonas vaginalis vaginitis, comparative clinical trials using tinidazole and metronidazole; tinidazole recommended as drug of choice: Colombia

Tinidazole (Fasigyn)
do Vale, N., 1975, Rev. Brasil. Clin. e Terap., v. 4 (8), 305-308
human vaginal trichomoniasis, oral therapy with tinidazole, efficacy and simplicity of therapy makes it drug of choice for use in Public Health Clinics for control of venereal disease: Brazil

Tinidazole -- Continued.

Tinidazole
Valencia Torres, L., 1975, Temas Escogidos Gastroenterol., v. 18, 245-252
amoebiasis, human acute and chronic proctocolitis, clinical experiences with tinidazole

Tinidazole (Fasigyn)
Villamayor, J. H.; and Vivas, J., 1978, Semana Med. (5023), an. 85, v. 152 (6), 175-178
trichomoniasis, human, vulvo-vaginitis, clinical trials with tinidazole given as single dose

Tinidazole (Simplotan)
Walther, H., 1977, Therap. Gegenw., v. 116 (5), 969-975
trichomoniasis, human urogenital infections in sexual partners, simplotan, clinical trials

Tinidazole
Winkelmann, E.; Raether, W.; and Gebert, U., 1978, Arzneimittel-Forsch., v. 28 (10), 1682-1684
activity of 16 novel 5-nitroimidazoles against protozoa in mice and golden hamsters, compared with metronidazole and tinidazole, structure-activity relationships

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Tinigyn. See Tinidazole.

Tioctilate (Octylthiobenzoate)
Pipyn, P.; Beaudet, C.; and Verstraete, W., 1979, Experientia, v. 35 (4), 480-481
tioctilate, biodegradability

Tioxidazole -- Methyl-6-n-propoxybenzothiazole-2-carbamate; Sch 21480.

Tioxidazole (Sch 21480)
Panitz, E.; et al., 1978, Experientia, v. 34 (6), 733
tioxidazole, new anthelmintic with broad spectrum activity against gastrointestinal roundworm infections

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Tixantone. See Lucanthone.

β-Toluenesulfonyl-β-methoxy-ethyl urethane sodium -- Codrinal (with Tetracycline).

Codrinal
Singh, J.; and Hussain, O., 1978, Indian Vet. J., v. 55 (1), 56-60
Eimeria tenella, chicks (exper.), amprolium provided better protection than codrinal, both drugs interfered to some extent with development of immunity

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2-(p-Toluidino)-2-thiazoline
Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

2-(o-Tolylhydrazino)-2-thiazoline
Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

m-Tolyl methylcarbamate -- Tsumacide.

Tsumacide
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (1), 142-144
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

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Toxaphene -- Altik (with Dioxathion); Camphechlor; Cooper-Tox; Coopertox [of Atef, M.; and ElSay, A., 1976]; Linton-X.

Toxaphene (Coopertox)
Atef, M.; and El-Say, A., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 73-84
Hyalomma dromedarii, Rhipicephalus s. sanguineus, laboratory tests (immersion technique) with delnav, supona, toxaphene, BHC

Toxaphene (Camphechlor)
Crampton, P. L.; and Gichanga, M. M., 1979, Bull. Entom. Research, v. 69 (3), 427-439
economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Toxaphene
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Toxaphene
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Toxaphene (Cooper-Tox)
Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

Toxaphene
Gladney, W. J.; Price, M. A.; and Graham, O. H., 1977, J. Med. Entom., v. 13 (4-5), 579-586
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Camphechlor
Hammant, C. A., 1977, Rhodesian Vet. J., v. 8 (4), 67-70
ticks, resistance survey of field strains to commonly used ixodicides, changeover from arsenic to dioxathion dipping of cattle, dramatic improvement in tick control, necessitates complete overhaul of dipping facilities and retraining of personnel: Tribal Trust Lands of Rhodesia

Toxaphene -- Continued.

Toxaphene
Hammant, C. A.; and Matthewson, M. D., 1977, Rhodesian Vet. J., v. 8 (4), 71-73
Boophilus decoloratus, possible spread of organophosphate-resistant strain, cattle, case history, implications for control of ticks and tick-borne diseases: Rhodesia

Toxaphene + Dioxathion (= Altik)
Keating, M. I., 1978, Bull. Animal Health and Prod. Africa, v. 26 (4), 285-292
excretion of toxaphene and dioxathion in milk of dairy cows

Toxaphene
Lourens, J. H. M., 1979, J. Econom. Entom., v. 72 (5), 790-793
Amblyomma variegatum, A. lepidum, baseline data on susceptibility to organochlorine acaricides, genetic basis for resistance in A. variegatum

Toxaphene
Lourens, J. H. M.; and van de Klashorst, G., 1979, Ztschr. Ang. Entom., v. 87 (3), 230-238
Rhipicephalus appendiculatus, organochlorine susceptible and tolerant populations: East Africa

Toxaphene
Lourens, J. H. M.; and Tatchell, R. J., 1979, Bull. Entom. Research, v. 69 (2), 235-242
Rhipicephalus evertsi evertsi, identification and inheritance of resistance factors to organochlorine acaricides, experimental hybrids between susceptible and resistant strains

Toxaphene (Linton-X)
Meleney, W. P.; and Roberts, I. H., 1979, J. Med. Entom., v. 16 (1), 52-58
Psoroptes ovis, cattle, acaricides, dipping, spraying, or spray-dipping trials

Toxaphene
Rechav, Y.; and Whitehead, G. B., 1978, J. Econom. Entom., v. 71 (1), 149-151
Amblyomma hebraeum, field trials with pheromone-toxaphene mixtures applied to demarcated areas on cattle for tick control: near East London, South Africa

Toxaphene
Wright, F. C.; and Riner, J. C., 1979, Southwest. Entom., v. 4 (1), 40-45
Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

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Toyomycin. See Chromomycin A_3.

Tramisol. See Tetramisole.

L-Tramisol. See Tetramisole.

Tremerad. See Clioxanide.

Tresaderm. See Dexamethasone or Neomycin or Thiabendazole.

Triamcinolone -- Aristocort; Triamcinolone diacetate.

Triamcinolone diacetate (Aristocort)
Nozik, R. A., 1977, Tr. Am. Acad. Ophth. and Otolaryngol., v. 83 (5), 811-818
toxoplasmic retinochoroiditis, humans, periocular corticosteroid injections administered alone or in conjunction with systemic antimicrobial agents

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Triamcinolone acetonide (Kenalog)
Nozik, R. A., 1977, Tr. Am. Acad. Ophth. and Otolaryngol., v. 83 (5), 811-818
toxoplasmic retinochoroiditis, humans, periocular corticosteroid injections administered alone or in conjunction with systemic antimicrobial agents

Triamcinolone diacetate. See Triamcinolone.

DL-1,2,4,-Triazole-3-alanine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Tribrissen. See Sulfadiazine or Trimethoprim.

2,4,6-Tribromoimidazole
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

3,5,4'-Tribromosalicylanilide. See Bromsalans.

3,5,5'-Tribromosalicyl-o-toluidide
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Tribromsalan. See Bromsalans.

Tribromsalicylanide. See Bromsalans.

Tribulus pterocarpus herb
Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118
Ascaridia galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms

Tricandil. See Mepartricin.

Trichlorfon -- Arpalit; Bayer 2349; Bayer 15 922; Bilarcil; Bubulin; Chlorophos; ComBot; Combot; 0,0-Dimethyl-(1-hydroxy-2,2,2-trichlorethyl)-phosphate; 0,0-Dimethyl 2,2,2-trichloro-1-hydroxyethyl phosphate; Dimethyl (2,2,2-trichloro-1-hydroxyethyl) phosphonate; 0,0-Dimethyl-2,2,2-trichloro-1-hydroxyethyl-phosphorous; Dipterex; Dixol; DTHP; Foschlor; Hypocid; Hypodermacide; Hypodermin; Hypodermin-chlorophos; L. 13/59; Metrifonate; Metrifonatum; Metriphonate; Neguvon; Noevar; Ricifon; Trichlorofon; 2,2,2-Trichlorohydroxyethyl phosphoric acid; Trichlorophone; Trichlorphon; Trichlorphone.

Metrifonate
Abaru, D. E.; and McMahon, J. E., 1978, Tropenmed. u. Parasitol., v. 29 (2), 175-177
Onchocerca volvulus, Wuchereria bancrofti, humans, metrifonate demonstrated partial microfilaricidal activity against former but neither macro- nor microfilaricidal activity against latter: Tanga region, Tanzania

Trichlorfon (Dipterex, Neguvon)
Abdel Rahman, M. S.; El Gendi, A. Y. I.; and Moursi, H. S. A., 1977, J. Egypt. Vet. Med. Ass., v. 37 (2), 55-69
nematodes and cestodes, dogs, effectiveness of trichlorfon, oxinothiophos, and carbaryl compared: Giza and Cairo Governorates, Egypt

Neguvon
Alcaino, H. A.; and Calderon, M. T., 1976, Arch. Med. Vet., Valdivia, v. 8 (1), 40-41
Cheyletiella yasguri, dogs, neguvon

Metrifonate (Bilarcil)
Arap Siongok, T. K.; et al., 1978, J. Infect. Dis., v. 138 (6), 856-858
Schistosoma haematobium, children, mass treatment with single oral dose of metrifonate, effect on egg output: Coast Province, Kenya

Chlorophos
Azimov, Sh. A.; Enileeva, N. Kh.; and Ishmirzaev, B. R., 1977, Veterinariia, Moskva (7), 56-57
Gastrophilus spp. in horses, chlorophos granules in feed for control: Uzbekistan

Trichlorfon + Pyrantel pamoate
Bentley, O. E.; et al., 1978, Vet. Med. and Small Animal Clin., v. 73 (1), 70-73
horses, pyrantel pamoate + trichlorfon, field trials, results show that drugs are safe for horses when preceded by a feeding of grain or a complete horse ration, mild side effects: Kentucky; Alabama; Texas; Kansas

Metrifonate
Beulig, W.; et al., 1978, Monatsh. Vet.-Med., v. 33 (5), 181-184
metrifonate, sheep, toxicity

Trichlorfon -- Continued.

Trichlorphon (Metrifonate; Chlorophos)
Beulig, W.; Das, M.; and Bjamba, B., 1977, Monatsh. Vet.-Med., v. 32 (23), 914-916
Dermacentor nuttalli, sheep, trichlorphon, spray and pour-on methods evaluated, results show that pour-on most effective and economical; not more than 4 consecutive applications permissible, more applications cause decline in cholinesterase activity

Trichlorfon
Bonin, W., 1977, Berl. u. Munchen. Tierarztl. Wchnschr., v. 90 (2), 34-37
Amblyomma hebraeum, Psoroptes cuniculi, Melophagus ovinus, Dermanyssus gallinae, heptenophos, rapid mode of action, broad range of efficacy, short residual effect and effective as a vapour poison, compared with other standard drug preparations

Trichlorfon (Noevar)
Boulard, C. F., 1979, Vet. Parasitol., v. 5 (4), 379-387
Hypoderma-infected or uninfected calves, treatment with fenthion or trichlorfon, blood histamine levels, circulating antibody titers to Hypoderma lineatum antigen in infected calves; blood histamine levels in guinea pigs after injection of ground-up Hypoderma lineatum larvae or application of fenthion

Metrifonate (Neguvon)
Brandrup, F.; Andersen, K. E.; and Kristensen, S., 1979, Ugeskr. Laeger, v. 141 (15), 1015-1017
Cheyletiella yasguri infection in dogs and their owners, removal of dogs from homes and therapy with metrifonate baths exterminated mite populations: Denmark

Metrifonate
Burchard, G. D.; Albiez, E. J.; and Bierther, M., 1979, Tropenmed. u. Parasitol., v. 30 (1), 97-102
onchocerciasis, humans, electron microscopic studies of skin and of microfilariae after treatment with metrifonate: Liberia

Dipterex
Chaia, G.; et al., 1975, Rev. Inst. Med. Trop. S. Paulo, v. 17 (5), 298-306
Dermatobia hominis, life cycle maintained under laboratory conditions, infection of rats for study of chemotherapeutics

Neguvon
da Costa, U. C.; and Saraiva, D., 1977, Rev. Centro Cien. Rurais, v. 7 (4), 417-419
Myocoptes musculinus, white mice [in English title; "camundongos brancos (Wistar)" in Portuguese text], treatment with asuntol and neguvon

Bubulin
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Trichlorfon -- Continued.

Chlorophos
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Neguvon
Delak, M., 1977, Vet. Arhiv, Zagreb, v. 47 (5), 231-238
Gasterophilus larvae, horses, percutaneous application of trichlorphon and neguvon

Trichlorphon
Delak, M., 1977, Vet. Arhiv, Zagreb, v. 47 (5), 231-238
Gasterophilus larvae, horses, percutaneous application of trichlorphon and neguvon

Neguvon
Derylo, A., 1978, Polskie Pismo Entom., v. 48 (2), 253-259
Hypoderma bovis, cattle, incidence prior to and during control with neguvon, seasonal dynamics

Neguvon
Derylo, A.; and Haliniarz, A., 1977, Med. Wet., v. 33 (10), 624-626
Hypoderma bovis, cattle, neguvon, economic losses before and after treatment: Lublin, Poland

Trichlorphon (Neguvon)
Dorrestein, G. M.; and Van Bronswijk, J. E. M. H., 1979, Vet. Parasitol., v. 5 (4), 389-398
Trixacarus caviae as cause of mange in Cavia porcellus (nat. and exper.), clinical symptoms, pathology, treatment; papular urticaria in humans associated with mangy guinea-pigs: The Netherlands

Trichlorfon (ComBot paste)
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1978, Am. J. Vet. Research, v. 39 (9), 1419-1421
nematodes, bots, horses, febantal, activity of paste formulation alone or with trichlorfon paste, critical tests

Trichlorfon (Combot liquid) + Febantel
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1979, J. Equine Med. and Surg., v. 3 (3), 135-140
parasites, horses, critical tests with febantel alone or in combination with trichlorfon

Trichlorfon
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Chlorophos
Evstaf'ev, M. N., 1978, Veterinariia, Moskva (11), 70-72
Hypoderma bovis, cattle, insecticides tested, aerosol method of application more useful for large, specialized farms than for individual treatment: Tiumensk oblast

Trichlorfon -- Continued.

Hypodermin-chlorophos
Evstaf'ev, M. N., 1978, Veterinariia, Moskva (11), 70-72
Hypoderma bovis, cattle, insecticides tested, aerosol method of application more useful for large, specialized farms than for individual treatment: Tiumensk oblast

Neguvon
Evstaf'ev, M. N., 1978, Veterinariia, Moskva (11), 70-72
Hypoderma bovis, cattle, insecticides tested, aerosol method of application more useful for large, specialized farms than for individual treatment: Tiumensk oblast

Neguvon
Fadzil, M., 1977, Vet.-Med. Nachr. (1), 44-52
Stephanofilaria kaeli, cattle, incidence in different ecological areas, role of Staphylococcus aureus and S. albus in setting up the inflammation; neguvon: malaysischen Halbinsel

Neguvon
Fadzil, M., 1977, Vet. Med. Rev. (1), 44-52
Stephanofilaria kaeli in cattle, prevalence, temperature and humidity in endemic areas favor vectors, Staphylococcus play important role in setting up inflammation, treatment with neguvon gave excellent results: west coast of Peninsular Malaysia

Trichlorfon
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Metrifonate
Fuglsang, H.; and Anderson, J., 1977, Tropenmed. u. Parasitol., v. 28 (4), 439-446
Onchocerca volvulus, human, single dose of metrifonate, microfilaricidal effects, side effects (better tolerated than diethylcarbamazine): Cameroon

Metrifonate
Fuglsang, H.; and Anderson, J., 1978, Tropenmed. u. Parasitol., v. 29 (2), 168-174
Onchocerca volvulus, humans, treatment trials with metrifonate using 3 different regimens: Cameroon

Chlorophos
Getta, G. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 72-75
hypodermatosis, cattle, insecticides, repellents

Hypodermin-chlorophos
Getta, G. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 72-75
hypodermatosis, cattle, insecticides, repellents

Chlorophos
Goncharov, A. P.; and Kudriavykh, V. I., 1978, Veterinariia, Moskva (8), 30-31
Haematopinus suis, pig farm, chlorophos in single dose for prophylaxis, two doses for treatment

Trichlorfon -- Continued.

Metrifonate
Gonzalez Barranco, D., 1977, Rev. Invest. Salud Pub., Mexico, v. 37 (1), 37-45
Onchocerca volvulus, humans, brief review of in vitro and in vivo effects of several drugs studied for possible therapeutic use, dosage recommendations for some drugs, special emphasis on studies with metrifonate

Bubulin
Gudimenko, I. I., 1970, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 8, 100-104
trichuriasis, oesophagostomiasis, ascariasis, swine, testing thiabendazole, dithiazanine iodide, dipterex, hygromycin-B, and bubulin

Dipterex
Gudimenko, I. I., 1970, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 8, 100-104
trichuriasis, oesophagostomiasis, ascariasis, swine, testing thiabendazole, dithiazanine iodide, dipterex, hygromycin-B, and bubulin

Dipterex
Gudimenko, I. I., 1971, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 9, 112-116
trichuriasis, ascariasis, oesophagostomiasis, swine, dipterex tested

Dipterex
Gudimenko, I. I., 1973, Vet. Nauka--Proizvod., Trudy, Minsk, v. 11, 137-140
[Oesophagostomum], [Trichocephalus], [Ascarids], pregnant and lactating sows, dipterex treatment

Neguvon
Guler, S., 1977, Vet. Fak. Dergisi, Ankara Univ., v. 24 (3-4), 441-449
Demodex canis, dogs, neguvon as bath, good therapeutic agent

Chlorophos
Iakubovskii, M. V.; and Zen'kov, A. V., 1977, Vet. Nauka--Proizvod., Trudy, Minsk, v. 15, 72-78
nematodes, swine raising complexes, combined control measures, sanitation, anthelminthics, suiverm most effective

Ricifon (Chlorophos)
Iamov, V. Z., 1977, Veterinariia, Moskva (9), 64-67
[Hypoderma], cattle, ricifon effective, no toxic effects; toxicity tested in white mice; tissues of calves and cow's milk tested for residues

Chlorophos
Iamov, V. Z.; and Kolesnik, N. V., 1978, Veterinariia, Moskva (11), 68-70
Hypoderma bovis larval stages, esterases, molecular forms, effect of inhibitors, including chlorophos

Trichlorfon -- Continued.

Trichlorfon
Imada, R.; and Muroga, K., 1979, Bull. Japan. Soc. Scient. Fish. (Nippon Suisan Gakkaishi), v. 45 (1), 25-29
Pseudodactylogyrus microrchis on Anguilla anguilla (gills), trichlorfon, formalin, and sodium chloride baths compared, 2 trichlorfon baths effective and harmless

Metriphonate
James, M. F. M.; and Jewsbury, J. M., 1978, Brit. Med. J. (6110), v. 1, 442 [Letter]
human urinary schistosomiasis, depression of blood cholinesterase activity during therapy with metriphonate, cautions regarding use of suxamethonium during course of schistosomal therapy

Trichlorophone (Metrifonate, Bilarcil)
Kale, O., 1978, Tropenmed. u. Parasitol., v. 29 (2), 163-167
Onchocerca volvulus, humans, small-scale trials of 6 known parasiticides, none showed any evidence of substantial activity against microfilariae or adult worms: Western Nigeria

Neguvon
Kamyszek, F., 1977, Med. Wet., v. 33 (6), 354-356
Sarcoptes scabiei, pigs, alugan, neguvon

Dipterex
Kashnikov, A. A., 1973, Vet. Nauka--Proizvod., Trudy, Minsk, v. 11, 140-142
macracanthorhynchosis, swine, action of various anthelmintics

Trichlorfon
Kawatsu, H., 1978, Bull. Japan. Soc. Scient. Fish. (Nippon Suisan Gakkaishi), v. 44 (12), 1315-1319
Diplozoon nipponicum in crucian carp (gills), hypochromic microcytic anemia, hematological characteristics, incidence in relation to season and host size, effective treatment with trichlorfon (DEP): basin of the river Asakawa

Trichlorfon (Neguvon)
Keller, H.; and Mueller, R., 1979, Berl. u. Munchen. Tierarztl. Wchnschr., v. 92 (4), 63-65
dichlorvos, trichlorfon, horses, decrease in plasma cholinesterase activity, concluded that relaxation of horses with succinylcholine should not be carried out within 10 days after exposure to organophosphorus type anthelmintics

Trichlorfon
Kolacz, J., 1977, Med. Wet., v. 33 (3), 157-159
Hypoderma sp., cattle, trichlorfon: Poland

Dixol (Trichlorphone)
Koltai, L., 1979, Magy. Allat. Lapja, v. 34 (2), 87-91
Hypoderma, cattle, trichlorphone 'pour on', economic losses and cost of control: Hungary

Trichlorfon -- Continued.

Neguvon
Kristensen, S.; Brandrup, F.; and Andersen, K. E., 1978, Dansk Vet.-Tidsskr., v. 61 (8), 369-375
Cheyletiella yasguri, dogs and humans exposed to dogs, case histories, neguvon successful in dogs

Chlorophos
Kruchinina, M. P., 1977, Sborn. Nauch. Rabot SibNIVI (28), 129-132
hypodermatosis, cattle, chlorophos in feed, large scale trials

Dipterex
Kumar, A.; et al., 1977, Indian J. Poultry Sc., v. 12 (3), 48-50
Eomenacanthus stramineus, chicks (exper.), sumithion, malathion, dipterex, comparative efficacy, haematology and blood glucose levels

Chlorophos
Mamaev, N. Kh.; Golin, P. I.; and Omarov, M. V., 1978, Veterinariia, Moskva (11), 73-74
Hypoderma, B[oophilus] calcaratus, cattle, chlorophos treatment, prophylaxis against piroplasmosis: Dagestan

Dixol
Merenyi, L., 1978, Magy. Allat. Lapja, v. 100, v. 33 (2), 132-134
Hypoderma, control, treatment with Dixol

Chlorophos
Meshkov, S.; Iotov, I.; and Sirachev, D., 1977, Vet. Sbirka, v. 75 (5), 32-33
piroplasmosis, berenil, cattle, control of Boophilus calcaratus with chlorophos

Hypodermin-chlorophos
Metelitsa, V. K.; et al., 1977, Veterinariia, Moskva (9), 68-70
[Hypoderma], cattle, dosing apparatus for applying hypodermin-chlorophos in measured doses to several animals, economic benefits of treatment

Neguvon
Mihai, M.; and Badescu, C., 1973, Lucrar. Stiint. Inst. Agron. N. Balcescu, s. C, Med. Vet., v. 15, 1972, 225-229
neguvon, alterations of free amino acids in animal tissues

Trichlorfon (Neguvon)
Miller, B. E.; et al., 1978, J. Med. Entom., v. 14 (6), 651-661
flea control on rodents and rabbits, evaluation of 7 organophosphates as oral systemics, open-field and enclosure tests: southeastern New Mexico

Foschlor
Moczon, T., 1976, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 24 (5), 289-292
Fasciola hepatica miracidia, inhibitory effect of pesticides on enzyme activity

Trichlorfon -- Continued.

Chlorophos
Mordasov, P. M.; and Kisliakova, Z. I., 1973, Vet. Nauka--Proizvod., Trudy, Minsk, v. 11, 162-165
[Hypoderma], calves, early treatment with hypodermin + chlorophos or chlorophos, weight gain

Hypodermin
Mordasov, P. M.; and Kisliakova, Z. I., 1973, Vet. Nauka--Proizvod., Trudy, Minsk, v. 11, 162-165
[Hypoderma], calves, early treatment with hypodermin + chlorophos or chlorophos, weight gain

Chlorophos
Mordasov, P. M.; Kisliakova, Z. I.; and Bukin, V. A., 1971, Nauch. Trudy, Nauchno-Issled. Vet. Inst., v. 9, 130-134
[Hypoderma], cattle, early treatment with chlorophos poured on, high therapeutic effect

Trichlorfon (Combot)
Morrow, G. L., 1978, Vet. Med. and Small Animal Clin., v. 73 (11), 1388, 1393
strongyles, ascarids, bots, horses, febantel and trichlorfon paste formulations, drug trials

Trichlorfon + Mebendazole
Muylle, E.; Oyaert, W.; and Rogiers, M., 1979, Vlaams Diergeneesk. Tijdschr., v. 48 (4), 279-282
Gasterophilus intestinalis larvae, horses, mebendazole + trichlorfon paste, endoscopic assessment of efficacy

Metrifonate (Dipterex)
Niemandt, S.; and Murahwa, S., 1975, South African Med. J., v. 49 (45), 1860 [Letter]
Schistosoma haematobium, schoolchildren, trials with metrifonate, annual treatment may reduce prevalence in endemic areas: Rhodesia

Neguvon + Asuntol
Oba, M. S. P.; Ogassawara, S.; and Costa, A. J. S., 1977, Arq. Inst. Biol., Sao Paulo, v. 44 (1-2), 95-97
Chorioptes bovis var. bovis, bovinos, clinical aspects, cure with neguvon + asuntol: Municipio de Sao Carlos, Sao Paulo

Neguvon (Metrifonatum)
Olsson, T., 1977, Svensk Vet.-Tidn., v. 29 (20), 795-800
Ascaris suum, slaughter swine, treatment with neguvon or mascyl

Metrifonate (Trichlorfon; Bilarcil; Neguvon)
Omer, A. H. S.; and Teesdale, C. H., 1978, Ann. Trop. Med. and Parasitol., v. 72 (2), 145-150
Schistosoma mansoni, S. haematobium, humans, single or mixed infections including some patients passing S. mansoni eggs in urine, efficacy of metrifonate, results suggest that site of infection rather than species of parasite renders parasite more susceptible to metrifonate and may further clarify mode of action of metrifonate: Khartoum, Sudan

Trichlorfon -- Continued.

Metrifonate (Trichlorphon)
Ong, T. M., 1978, Mutation Research, v. 55 (1), 43-70
hycanthone and other antischistosomal drugs, general properties, teratogenicity, carcinogenicity, mutagenicity, and other genetically related activities, review

Neguvon
Oproiu, V.; et al., 1977, Rev. Crest. Animalelor, v. 27 (7), 47-49
Hypoderma bovis, cattle, neguvon, ruelene, trichlorphon, curative treatment in spring, prophylactic treatment in autumn more efficient

Trichlorphon
Oproiu, V.; et al., 1977, Rev. Crest. Animalelor, v. 27 (7), 47-49
Hypoderma bovis, cattle, neguvon, ruelene, trichlorphon, curative treatment in spring, prophylactic treatment in autumn more efficient

Trichlorphone
Pellegrino, J.; Pereira, L. H.; and Mello, R. T., 1977, Rev. Inst. Med. Trop. S. Paulo, v. 19 (1), 43-46
Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

Neguvon
Petrov, D.; Milushev, I.; and Monov, M., 1978, Vet. Med. Nauki, v. 15 (4), 33-39
Oestrus ovis, sheep, neguvon, ranide, and dovenix compared; use of ranide economically justified only for mixed infection with Fasciola hepatica

Chlorophos (Hypodermacide)
Potemkin, V. I.; and Nadiradze, O. Z., 1977, Veterinariia, Moskva (9), 67-68
[Hypoderma], cattle, chlorophos (Hypodermacide), effective, low toxicity

Chlorophos
Puchkova, E. A., 1977, Veterinariia, Moskva (7), 19-22
D[ermanyssus] gallinae, C[imex] lectularius, lice, chickens on industrial scale farms, control, sevin, dicresil, chlorophos, carbophos; other complex sanitation measures

Metrifonate (Bilarcil)
Pugh, R. N. H., 1978, Ann. Trop. Med. and Parasitol., v. 72 (5), 495-497
Schistosoma haematobium, human, concurrent single-dose therapy with metrifonate and niridazole: Malumfashi District, Nigeria

Neguvon
Rak, H., 1976, J. Vet. Fac. Univ. Tehran, v. 32 (1-4), 77-96
ectoparasites, veterinary practice, bercotox, asuntol 50, alon, bolfo, alugan, opigal, gamatox, tetmosol, neguvon: Iran

Trichlorfon -- Continued.

Chlorophos
Rastegaev, Iu. M., 1978, Vestnik Sel'skokhoz. Nauki Kazakhstana (3), 73-76
myiasis, helminths, horses, chlorophos, amidophos, economic effectiveness of treatment: northern Kazakhstan

Trichlorphon
Rawlins, S. C.; and Mansingh, A., 1978, J. Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Metrifonate
Reiner, E.; et al., 1978, Comp. Biochem. and Physiol., v. 60C (2), 155-157
Metastrongylus apri, cholinesterase, kinetic properties with respect to substrate hydrolysis and inhibition by organophosphorus compounds

Trichlorphon (Metrifonate)
Ribbeck, R.; Schroeder, E.; and Schumann, H., 1979, Monatsh. Vet.-Med., v. 34 (10), 383-384
Lucilia sericata, dogs, cats, myiasis, surgical removal and drug treatment

Hypocid
Riha, J.; Minar, J.; and Hradil, M., 1976, Veterinarstvi, v. 26 (10), 456-458
Hypoderma bovis, H. lineatum, cattle, treatment with hypocid, economic importance of control, effect on heifer weight gain

Hypocid (Trichlorfon)
Riha, J.; Minar, J.; and Matouskova, O., 1977, Vet. Med., Praha, v. 50, v. 22 (4), 193-200
Hypoderma bovis, heifers, hypocid preparation, highly effective and profitable, as measured by weight gains

Metrifonate (Bayer 2349)
Salazar-Mallen, M.; Gonzalez-Barranco, D.; and del Carmen Montes H., M., 1971, Rev. Inst. Med. Trop. S. Paulo, v. 13 (5), 363-368
Onchocerca volvulus, human, trials with metrifonate attempting to establish maximum microfilaricidal activity with minimum side effects

Dipterex
Sanchez Moreno, M.; Monteoliva, M.; and Hermoso, R., 1978, Rev. Iber. Parasitol., v. 38 (1-2), 415-426
Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

Metrifonate
Shibuya, T.; et al., 1978, Japan. J. Exper. Med., v. 48 (5), 411-418
Litomosoides carinii in Sigmodon hispidus, screening filaricides for human filariasis, evaluation of intrathoracic injection method

Trichlorfon (Combot)
Shmidl, J. A.; et al., 1979, Vet. Med. and Small Animal Clin., v. 74 (12), 1796-1799
safety evaluation of concurrent administration of febantel and trichlorfon in paste and liquid forms to horses, no significant toxic effects

Trichlorfon -- Continued.

Chlorophos
Shoshkov, D.; and Kolarova, V., 1977, Vet. Med. Nauki, v. 14 (8), 91-98
Argulus foliaceus, Dactylogyrus extensus, carp, neguvon, chlorophos, good results

Neguvon
Shoshkov, D.; and Kolarova, V., 1977, Vet. Med. Nauki, v. 14 (8), 91-98
Argulus foliaceus, Dactylogyrus extensus, carp, neguvon, chlorophos, good results

Chlorophos
Slin'ko, V. G., 1979, Veterinariia, Moskva (5), 44-46
Sarcoptes suis, pigs, association with necrosis of ear helix, possible secondary bacterial infection; treatment with chlorophos or TAP

Trichlorfon
Smith D. L., 1976, Manitoba Entom., v. 10, 5-8
Hypoderma spp., calves, weight gains, no significant difference between treated and untreated calves in response to control of cattle grubs with insecticides (trichlorfon and crufomate): Manitoba

Chlorophos
Sverba, V. A.; and Shemchuk, V. R., 1978, Veterinariia, Moskva (10), 69-71
Sinergasilus major, white amur, copper sulfate and ferrous sulfate mixture, chlorophos, carbophos, formula for estimating concentrations in relation to temperature and other factors in aquaria or ponds

Chlorophos
Talanov, G. A.; and Nikolaev, P. I., 1978, Veterinariia, Moskva (9), 59-60
Parascaris, [Strongylata], Gasterophilus, horses, use of chlorophos and amidophos: Iakutsk ASSR

Metrifonate (Trichlorofon, Dipterex)
Tanaka, H.; et al., 1977, Japan. J. Exper. Med., v. 47 (4), 315-317
Litomosoides carinii-infected cotton rats, improved method for intrapleural injection of anti-filarial drugs to evaluate macrofilaricidal action

Chlorophos
Ternovoi, V. I., 1978, Veterinariia, Moskva (9), 62-63
Oestrus ovis, sheep, chlorophos in intranasal irrigation

Arpalit (Trichlorofon; DTHP)
Tesik, I., 1978, Biol. a Chem. Zivoc. Vyroby, Vet., v. 14 (v. 20) (4), 379-384
ectoparasites of reptiles, arpalit spray, toxicity to snakes and tortoise tested, TMB-4 as antidote

Neguvon
Ueno, H.; and Chibana, T., 1978, Japan Agric. Research Quart., v. 12 (3), 152-156
Stephanofilaria okinawaensis, cattle, distribution, clinical signs, chemotherapy, intermediate host determined

Trichlorfon -- Continued.

Metrifonate
Woolhouse, N. M., 1979, Biochem. Pharmacol., v. 28 (16), 2413-2418
antischistosomal drugs, biochemical and pharmacological effects in relation to mode of action

Trichlorfon
Wright, F. C.; and Riner, J. C., 1979, Southwest. Entom., v. 4 (1), 40-45
Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

Neguvon
Yagi, A. I.; Abdel Razig, M. T.; and Osman, O. M., 1975, Bull. Animal Health and Prod. Africa, v. 23 (2), 181-184
Menacanthus cornutus, poultry, neguvon solution for spraying and dipping

Neguvon
Youssef, A. H., 1976, J. Egypt. Vet. Med. Ass., v. 35 (3), 147-157
Dipetalonema evansi, camels, filarial orchitis and possible significance as prevalent reproductive disease; surgical treatment and use of neosulversan, fouadin, and neguvon, histopathology of gonads: Egypt

Neguvon
Zarzara, C., 1979, Rev. Crest. Animalelor, v. 29 (5), 42-45
Cimex lectularius, lindatox-20, neguvon, and carbetox 37, laboratory tests; carbetox 37 for control in poultry sheds, application methods

Chlorophos
Zharikov, I. S.; Litviak, V. S.; and Nikolaenko, G. V., 1973, Vet. Nauka--Proizvod., Trudy, Minsk, v. 11, 119-121
chlorophos, cattle given anthelmintic dose, blood picture, intoxication

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1,1,1-Trichloro-2,2-bis(p-methoxyphenyl) ethane. See Methoxychlor.

3,4,4'-Trichlorocarbanilide
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Trichlorofon. See Trichlorfon.

2,4,4'-Trichloro-2'-hydroxydiphenyl ether
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2,2-Trichlorohydroxyethyl phosphoric acid. See Trichlorfon.

N-Trichloromethyl-thio-4-cyclohexene-1,2-dicarboximide. See Captan.

Trichlorophen -- Trichlosal (with Phenasal).

Trichlorophen
Bankov, D., 1976, Vet. Med. Nauki, v. 13 (10), 28-36
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Trichlosal (=Phenasal + Trichlorophene)
Grinenko, N. V.; et al., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (1), 101-103
H[ymenolepis] nana, patients of different age groups, dichlosal or trichlosal in divided doses, 5 or 7 day courses

Trichlorophene
Grinenko, N. V.; et al., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 176-178
H[ymenolepis] nana, white mice, phenasal, trichlorophene, dichlosal, and trichlosal tested in graded doses

Trichlosal
Grinenko, N. V.; et al., 1976, Med. Parazitol. i Parazitar. Bolezni, v. 45 (2), 176-178
H[ymenolepis] nana, white mice, phenasal, trichlorophene, dichlosal, and trichlosal tested in graded doses

Trichlorophene
Lopatin, B. V.; and Bekhli, A. F., 1979, Khimiko-Farm. Zhurnal, v. 13 (9), 103-105
trichlorophene, photometric method of quality control in production

Trichlorophen
Rusak, L. V.; and Kovchur, V. N., 1972, Parazitologiia, Leningrad, v. 6 (1), 85-87
Hymenolepis nana, glycogen content in parasite tissues decreased after treatment of infected mice with aminoacrichine, phenasal, or trichlorophen, implications for mechanism of drug action

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Trichlorophone. See Trichlorfon.

3,5,4'-Trichlorosalicylanilide
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

3,5,4'-Trichlorosalicylanilide
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Trichlorphon. See Trichlorfon.

Trichlorphone. See Trichlorfon.

Trichlosal. See Niclosamide or Trichlorophen.

Trichomycin
Lovgren, T.; and Salmela, I., 1978, Acta Path. et Microbiol. Scand., v. 86B (3), 155-158
Trichomonas vaginalis, in vitro sensitivity to 7 chemotherapeutic agents

Trichopol. See Metronidazole.

Tricocel. See Oxantel.

Trifluoperazine
Hillman, G. R.; Gibler, A. M.; and Anderson, J. W., 1978, J. Pharmacol. and Exper. Therap., v. 207 (3), 992-997
Schistosoma mansoni, anticholinergic drugs as inhibitors of labeling of parasite by a fluorescent derivative of acetylcholine, scanning microfluorimetric system

3-Trifluoromethyl-4,4'-dichlorocarbanilide
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

3-Trifluoromethyl-4,4'-dichlorocarbanilide
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Trigonella foenum-greekum seeds
Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118
Ascaridia galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms

Trimagill. See Trimonil.

Trimelarsen. See Melarsonyl potassium.

Trimethoprim -- Ciplin (with Sulfamethoxazole); Co-trimoxazole (with Sulfamethoxazole); 2,4-Diamino-5-(3,4,5-trimethoxybenzyl)-pyrimidine; Eusaprim (with Sulfamethoxazole); Pacprim (with Sulfadimethoxine, Sulfisomidine, and Sulfisoxazole); Septran (with Sulfamethoxazole); Septrin (with Sulfamethoxazole); Sulfanilamide complex (with Sulfadimethoxine, Sulfisomidine, and Sulfisoxazole); Tribrissen (with Sulfadiazine); WR 5,949.

Trimethoprim
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Trimethoprim + Sulfadiazine (Tribrissen)
Brunnthaler, F., 1977, Prakt. Tierarzt, v. 58 (11), 849-851
coccidiosis, dogs, treatment with various drugs, best results with amprolium

Trimethoprim -- Continued.

Trimethoprim-Sulfamethoxazole
Deeg, H. J.; et al., 1979, Transplantation, v. 28 (3), 243-246
effect of trimethoprim-sulfamethoxazole on hematological recovery after total body irradiation and autologous marrow transmission studied in dogs, results show that drug can be given safely and probably prevents very early cases of Pneumocystis carinii pneumonia

Co-trimoxazole
Geddes, A. M.; Ball, A. P.; and Farrell, I. D., 1979, J. Antimicrob. Chemother., v. 5, suppl. B, 221-230
co-trimoxazole for treatment of serious infections, review including information on Pneumocystis carinii, malaria, and toxoplasmosis

Trimethoprim
Grossman, P. L.; and Remington, J. S., 1979, Am. J. Trop. Med. and Hyg., v. 28 (3), 445-455
Toxoplasma gondii, in vitro and in vivo in mice, effects of trimethoprim and sulfamethoxazole alone and in combination

Trimethoprim
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Trimethoprim-Sulfamethoxazole
Hughes, W. T., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (3), 333-335
Pneumocystis carinii, immunosuppressed rats, trimethoprim-sulfamethoxazole has limited rather than lethal effect, protection is afforded only during period of administration

Trimethoprim + Sulfamethoxazole
Hughes, W. T.; et al., 1978, J. Pediat., St. Louis, v. 92 (2), 285-291
Pneumocystis carinii, children, comparison of pentamidine isethionate and trimethoprim combined with sulfamethoxazole (TMP-SMZ) in treating Pneumocystis pneumonia, results show that TMP-SMZ is as effective as pentamidine, has minimal side effects, offers oral administration and is more readily available

Trimethoprim
Kluge, R. M.; Spaulding, D. M.; and Spain, A. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (6), 975-978
Pneumocystis carinii in steroid-conditioned rats, combination of pentamidine with trimethoprim-sulfamethoxazole, data suggest that combination therapy is no more effective than trimethoprim-sulfamethoxazole alone and may be, in fact, harmful, trimethoprim by itself has no place in treatment of pneumocystosis

Trimethoprim + Sulphamethoxazol (= Septrin)
Kouba, K.; Nevarilova, A.; and Rajlichova, J., 1978, Ceskoslov. Epidemiol., Mikrobiol., Imunol., v. 27 (3), 175-178
toxoplasmosis, human, therapy with septrin, poor results with allergic side effects

Trimethoprim -- Continued.

Trimethoprim + Sulphafurazole
Kyllerman, M.; and Strannegard, O., 1979, Arch. Dis. Childhood, v. 54 (4), 326-327 [Letter]
toxoplasmosis, 5-year-old boy, hemiplegia, disease most likely acquired from cat which had high serum levels of toxoplasma antibodies, trimethoprim-sulphafurazole treatment

Trimethoprim-Sulfamethoxazole
Larter, W. E.; et al., 1978, J. Pediat., St. Louis, v. 92 (5), 826-828
Pneumocystis carinii, trimethoprim-sulfamethoxazole treatment of pneumonitis in children

Trimethoprim + Sulfisomidine + Sulfadimethoxine + Sulfisoxazole (= Pacprim; Sulfanilamide complex)
Lee, H. S.; Lee, H. B.; and Moon, M. H., 1979, Korean J. Animal Sc., v. 21 (4), 281-288
Besnoitia besnoiti, goats (exper.), antimony potassium tartrate, pacprim

Trimethoprim
Lichtenwalner, D. M.; et al., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 579-583
trimethoprim, sulfamethoxazole, rapid assay for determination of levels in serum by spectrofluorometry

Trimethoprim-Sulphadiazine
McKenzie, R. A.; Green, P. E.; and Wood, A. D., 1978, Austral. Vet. J., v. 54 (2), 86-88
Angiostrongylus cantonensis in captive Macropus rufogriseus (surface of brain beneath leptomeninges, cerebellar folium, meninges), clinical symptoms, pathology, treatment with trimethoprim-sulphadiazine ineffective, case report: Brisbane

Trimethoprim + Sulfamethoxazole (= Septrin)
Mancinella, J. E.; et al., 1975, Semana Med. (4914), an. 82, v. 147 (9), 230-235
Trichomonas, human vaginal infections, therapeutic action of sulfamethoxazole combined with trimethoprim analyzed

Trimethoprim
Neal, R. A., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (6), 341-351
Leishmania tropica, 7 Latin-American and 2 Asiatic isolates, course of infection in hamsters, anti-folic reductase drugs compared with paromomycin and sodium stibogluconate

Trimethoprim + Sulfadiazine
Neal, R. A., 1972, Rev. Inst. Med. Trop. S. Paulo, v. 14 (6), 341-351
Leishmania tropica, 7 Latin-American and 2 Asiatic isolates, course of infection in hamsters, anti-folic reductase drugs compared with paromomycin and sodium stibogluconate

Trimethoprim + Sulphamethoxazole
Norrby, R.; et al., 1975, Scand. J. Infect. Dis., v. 7 (1), 72-75
Toxoplasma gondii, humans, clinical and serological data on patients treated with trimethoprim-sulphamethoxazole

Trimethoprim -- Continued.

Trimethoprim + Sulfamethoxazole (= Co-trimoxazole; Eusaprim)
Norrby, R.; and Eilard, T., 1976, Scand. J. Infect. Dis., v. 8 (4), 275-276
toxoplasmosis, recurrent infection in woman treated with co-trimoxazole, normal clinical response to each course of therapy, no evidence of impaired immunity

Trimethoprim (WR 5,949)
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

Trimethoprim + Sulphamethoxazole (= Septran; = Ciplin)
Shashindran, C. H.; et al., 1978, Brit. J. Dermat., v. 98 (6), 699-700
human pediculosis capitis, successful systemic (oral) therapy using combination of trimethoprim and sulphamethoxazole without additional external application of insecticides; drugs when used separately were not effective

Trimethoprim-Sulfamethoxazole
Stevenson, D. K.; Christie, D. L.; and Haas, J. E., 1978, Pediatrics, Am. Acad. Pediat., v. 61 (6), 864-866
trimethoprim-sulfamethoxazole, child, hepatic injury

Trimethoprim + Sulfomethoxazole (= Septrin)
Szaflarski, J.; Sokola, A.; and Herman, Z. S., 1974, Acta Parasitol. Polon., v. 22 (22-34), 261-263
Toxoplasma gondii, mice (exper.), trimethoprim and sulfomethoxazole alone and in combination, concluded that trimethoprim has no therapeutic effect but potentiates action of sulfomethoxazole

Trimethoprim + Sulfamethoxazole
Thiermann, E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 747-750
Toxoplasma gondii, mice, 5 treatment regimens compared during acute and late infections; pyrimethamine + sulfamethoxypyridazine was most effective

Trimethoprim + Sulfadoxin
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Trimethoprim + Sulfamethoxazole (= Co-trimoxazole)
Westerman, E. L.; and Christensen, R. P., 1979, Ann. Int. Med., v. 91 (3), 413-414
Isospora belli, immunosuppressed woman concurrently infected with Giardia lamblia, severe diarrhea, rapid remission with co-trimoxazole, case report

Trimethoprim -- Continued.

Trimethoprim + Sulfamethoxazole
Wolff, L. J.; and Baehner, R. L., 1978, Am. J. Dis. Child., v. 132 (5), 525-526
Pneumocystis carinii, clinical trials evaluating prophylactic value of a 2-week, high-dose course of trimethoprim-sulfamethoxazole to prevent pneumonia in children with cancer who are receiving their first 100 days of intensive immunosuppressive chemotherapy

Trimethoprim+Sulfamethoxazole
Yoshida, Y.; et al., 1977, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 26 (6), 367-375
Pneumocystis carinii pneumonia, rats, comparative efficacy of pyrimethamine+sulfamonomethoxine vs. trimethoprim+sulfamethoxazole

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Trimonil (Trimagill)
Karnaky, K. J., 1972, Southwest. Med., v. 53 (1), 10-12
Trichomonas vaginalis and other vaginal infections, women, micronized form of trimonil instilled vaginally, restores normal pH, thus is useful prophylactically and therapeutically

Trinoin. *See* Bromsalans.

6,6,9-Tri nor-6-oxo $\Delta^{6a\cdot10a}$-tetrahydrocannabinol
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ^9-tetrahydrocannabinol and other cannabinoids

Triostam. *See* Antimony sodium gluconate.

Triostib. *See* Antimony sodium gluconate.

Tripiperazine tetrabithionol
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Tris (p-aminophenyl) carbonium. *See* Pararosaniline.

Tris (p-aminophenyl) carbonium pamoate. *See* Pararosaniline.

β,β,β-Tris-(4-chlorophenyl)-propionic acid-N'-methylpiperazide. *See* Hetolin.

2,2'-Trithiobis(4-chloro-6-nitrophenol)
Sakamoto, T.; and Gemmell, M. A., 1975, Japan. J. Vet. Research, v. 23 (3), 81-94
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Trodax. *See* Nitroxynil.

Trolene. *See* Ronnel.

Trypaflavine. *See* Acriflavine.

Trypamidium. *See* Isometamidium.

Trypan blue
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Trypanblue
Nikol'skii, S. N.; Nikiforenko, V. I.; and Pozov, S. A., 1977, Veterinariia, Moskva (4), 71-75
Piroplasma jakimovi, cattle, morphological and biological comparison with P. bigeminum, epizootiology (Ixodes ricinus as main vector; frequent association with leptospirosis), treatment: Siberia

Trypan blue
Vulchovski, Ia., 1977, Vet. Med. Nauki, v. 14 (3), 79-87
Babesia, cattle, efficacy of trypan blue, trypaflavin, acaprin, berenil, and pyrodia (berenil and pyrodia superior to other drugs)

Trypanocides
Lausi, L., 1976, Semana Med. (4952), an. 83, v. 149 (3), 84-100; (4960), an. 83, v. 149 (11), 356-365
Chagas disease, humans, extensive therapeutic review, current concepts

Trypanocides
Meshnick, S. R.; et al., 1978, J. Exper. Med., v. 148 (2), 569-579
Trypanosoma brucei brucei, attempt to develop new trypanocidal drugs based on inability of bloodstream form to decompose hydrogen peroxide, experiments with porphyrins, naphthoquinones, and arsenicals in vitro and in vivo, possible mechanisms of combination of agents

Trypanocides
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Tryparsamide -- Sodium N-phenylglycinamide-p-arsenodithioglycollate.

Tryparsamide
Gill, B. S., 1972, Ann. Soc. Belge Med. Trop., v. 52 (1), 33-44
Trypanosoma evansi, rats, chemoprophylactic trials, 8 compounds tested

Tryparsamide
Meshnick, S. R.; et al., 1978, J. Exper. Med., v. 148 (2), 569-579
Trypanosoma brucei brucei, attempt to develop new trypanocidal drugs based on inability of bloodstream form to decompose hydrogen peroxide, experiments with porphyrins, naphthoquinones, and arsenicals in vitro and in vivo, possible mechanisms of combination of agents

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Tsumacide. See m-Tolyl methylcarbamate.

Tubercidin -- 4-Aminopyrazolo-(2,3-d)-pyrimidine beta-D-ribofuranoside; 7-Deazaadenosine.

Tubercidin
Dewey, V. C.; Kidder, G. W.; and Nolan, L. L., 1978, Biochem. Pharmacol., v. 27 (10), 1479-1485
Crithidia fasciculata, mechanism of inhibition of growth by adenosine and adenosine analogs

Tubercidin
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Tubercidin -- Continued.

Tubercidin
Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26 (20), 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

Tubercidin
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

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d-Tubocurarine
Hillman, G. R.; Gibler, A. M.; and Anderson, J. W., 1978, J. Pharmacol. and Exper. Therap., v. 207 (3), 992-997
Schistosoma mansoni, anticholinergic drugs as inhibitors of labeling of parasite by a fluorescent derivative of acetylcholine, scanning microfluorimetric system

Turingin. See Bacillus thuringiensis.

Tyrothricin
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

U. K. 5066
Pellegrino, J.; Mello, R. T.; and Pereira, L. H., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (3), 149-151
Schistosoma mansoni, mice, 8 pyrazinoquinolines

U. K. 5378
Pellegrino, J.; Mello, R. T.; and Pereira, L. H., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (3), 149-151
Schistosoma mansoni, mice, 8 pyrazinoquinolines

U. K. 5574
Pellegrino, J.; Mello, R. T.; and Pereira, L. H., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (3), 149-151
Schistosoma mansoni, mice, 8 pyrazinoquinolines

U. K. 5704
Pellegrino, J.; Mello, R. T.; and Pereira, L. H., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (3), 149-151
Schistosoma mansoni, mice, 8 pyrazinoquinolines

U. K. 5876
Pellegrino, J.; Mello, R. T.; and Pereira, L. H., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (3), 149-151
Schistosoma mansoni, mice, 8 pyrazinoquinolines

U. K. 5925
Pellegrino, J.; Mello, R. T.; and Pereira, L. H., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (3), 149-151
Schistosoma mansoni, mice, 8 pyrazinoquinolines

U. K. 5585-11
Pellegrino, J.; Mello, R. T.; and Pereira, L. H., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (3), 149-151
Schistosoma mansoni, mice, 8 pyrazinoquinolines

U. K. 5778/11
Pellegrino, J.; Mello, R. T.; and Pereira, L. H., 1976, Rev. Inst. Med. Trop. S. Paulo, v. 18 (3), 149-151
Schistosoma mansoni, mice, 8 pyrazinoquinolines

Umbethion. See Coralox.

10-Undecen-1-yl-isothiouronium. See Undecenyl-pseudothiourea.

Undecenyl-pseudothiourea -- 10-Undecen-1-yl-isothiouronium.

Undecenyl-pseudothiourea
Payares, G.; and Ercoli, N., 1978, Exper. Parasitol., v. 45 (1), 1-7
Schistosoma mansoni, drug-immobilized cercariae have reduced virulence but are not dead, cercariae become avirulent only when flame cell is affected, no protection against reinfection in mice injected with immobilized cercariae of reduced virulence

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Unden. See Propoxur

Urea
Venkateswara Rao, P.; et al., 1977, Riv. Parassitol., Roma, v. 38 (1), 13-21
Prosthogonimus sp. cercariae, cercaricidal effect of certain common fertilizers, ammonium sulphate may be cercaricide of choice

Urea stibamine
Naik, S. R.; et al., 1979, Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (1), 61-65
Leishmania donovani, human, 24 sporadic cases of kala-azar, epidemiology, clinical features, complications and associations, hematological and biochemical findings, diagnosis, treatment: north-western India

Uredofos. See Diuredosan.

Uredofos, Disodium salt. See Diuredosan.

Uroporphyrin I
Meshnick, S. R.; Chang, K. P.; and Cerami, A., 1977, Biochem. Pharmacol., v. 26 (20), 1923-1928
Trypanosoma brucei, T. congolense, heme lysis of bloodstream forms, T. brucei, lytic effect of porphyrins, in vitro and in vivo (mice) studies, mechanism of action believed to be homolytic cleavage of intracellular H_2O_2 to form hydroxyl radicals which can react with vital cell components and kill the organism

Ursovermit. See Rafoxanide.

Vagilen. See Metronidazole.

Valbazen. See Albendazole.

Vankin. See Pyrvinium.

Vansil. See Oxamniquine.

Vapam. See Metham sodium.

Vapona. See Dichlorvos.

Vapona Strips. See Dichlorvos.

Vaporett dog collars. See Dichlorvos.

Vendex. See Hexakis (β,β-dimethylphenethyl) distannoxane.

Vermex. See Piperazine.

Vermiculine
Fuskova, A.; Fuska, J.; and Kettner, M., 1978, Folia Microbiol., v. 23 (5), 389-393
Tritrichomonas foetus, in vitro inhibition by vermiculine, mode of action

Vermox. See Mebendazole.

Vernonia anthelmintica -- Helminta-P (with Phenothiazine, Piperazine, Senna, and Tin).

Helminta-P
Matta, S. C.; and Ahluwalia, S. S., 1979, Indian Vet. J., v. 56 (7), 616-617
helminths, poultry, helminta-P, sonex

Vidarabine -- Adenine arabinoside.

Adenine arabinoside
Pfefferkorn, E. R.; and Pfefferkorn, L. C., 1978, J. Parasitol., v. 64 (3), 486-492
Toxoplasma gondii, lack of adenosine kinase is biochemical basis for resistance to adenine arabinoside in mutant

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Vinblastine
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Vinblastine sulfate
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Vincristine sulfate
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Vinylphosphate -- 0,0-Dimethyl-0,1,2,4,5-trichlorphenyl (2-chlorvinyl) phosphate.

Vinylphosphate
Frolov, B. A.; et al., 1978, Veterinariia, Moskva (11), 75-76
Dermanyssus gallinae, Argas persicus, chickens, acaricides tested

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N-Vinyl phthalimide
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Virazole. See Ribavirin.

VUAgT-71
Privora, M.; Rupes, V.; and Cerny, V., 1970, Folia Parasitol., v. 17 (1), 81-84
Dermacentor marginatus, laboratory trials testing six insecticides

Warbex. See Famphur.

Wopell
Srivastava, G. C.; and Kumar, J., 1979, Indian Vet. Med. J., v. 3 (2), 85-87
Raillietina tetragona, poultry, wopell expels segments but not scolices

Wormguard. See Parbendazole.

Wormwood. See Absinthium.

WR 5 990
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 6 007
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 6 025
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 6 028
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR-7,930
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (6), 1011-1030
Plasmodium falciparum in Aotus trivirgatus griseimembra, pilot appraisals of activities of 12 4-quinolinemethanols, further appraisal of mefloquine with P. vivax in Aotus trivirgatus and P. cynomolgi in Macaca mulatta

WR 29 597
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR-77,135
Schmidt, L. H., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 718-737
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

WR-91,808
Schmidt, L. H., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 718-737
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

WR-98,057
Schmidt, L. H., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 718-737
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

WR-98,057
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 420-435
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, antimalarial activities of various 4-pyridinemethanols with special attention to WR-172,435 and WR-180,409, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-99,210
Schmidt, L. H., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 718-737
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

WR-99,682
Schmidt, L. H., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 718-737
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

WR 127 854
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR-131,834
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 292-314
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-135,403
Schmidt, L. H., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 793-807
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, strains resistant to chloroquine, quinine, or pyrimethamine, antimalarial properties of selected 2,4-diamino-6-substituted quinazolines

WR 136 479
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR-143,803
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 292-314
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-146,459
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 292-314
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-148,763
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 292-314
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-148,946
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 420-435
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, antimalarial activities of various 4-pyridinemethanols with special attention to WR-172,435 and WR-180,409, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-149,809
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 292-314
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-150,726
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 292-314
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-151,312
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 420-435
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, antimalarial activities of various 4-pyridinemethanols with special attention to WR-172,435 and WR-180,409, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-158,121
Schmidt, L. H., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 793-807
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, strains resistant to chloroquine, quinine, or pyrimethamine, antimalarial properties of selected 2,4-diamino-6-substituted quinazolines

WR-162,878
Schmidt, L. H., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 793-807
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, strains resistant to chloroquine, quinine, or pyrimethamine, antimalarial properties of selected 2,4-diamino-6-substituted quinazolines

WR-165,355
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 292-314
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-165,533
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 292-314
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-173,060
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 292-314
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-175,039
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 420-435
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, antimalarial activities of various 4-pyridinemethanols with special attention to WR-172,435 and WR-180,409, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-175,412
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 292-314
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-177,602
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (6), 1011-1030
Plasmodium falciparum in Aotus trivirgatus griseimembra, pilot appraisals of activities of 12 4-quinolinemethanols, further appraisal of mefloquine with P. vivax in Aotus trivirgatus and P. cynomolgi in Macaca mulatta

WR-178,919
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 420-435
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, antimalarial activities of various 4-pyridinemethanols with special attention to WR-172,435 and WR-180,409, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-178,979
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 292-314
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-180,117
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 420-435
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, antimalarial activities of various 4-pyridinemethanols with special attention to WR-172,435 and WR-180,409, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-180,153
Schmidt, L. H., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 793-807
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, strains resistant to chloroquine, quinine, or pyrimethamine, antimalarial properties of selected 2,4-diamino-6-substituted quinazolines

WR-181,018
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 292-314
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-182,231
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 420-435
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, antimalarial activities of various 4-pyridinemethanols with special attention to WR-172,435 and WR-180,409, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-183,544
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (6), 1011-1030
Plasmodium falciparum in Aotus trivirgatus griseimembra, pilot appraisals of activities of 12 4-quinolinemethanols, further appraisal of mefloquine with P. vivax in Aotus trivirgatus and P. cynomolgi in Macaca mulatta

WR-183,545
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (6), 1011-1030
Plasmodium falciparum in Aotus trivirgatus griseimembra, pilot appraisals of activities of 12 4-quinolinemethanols, further appraisal of mefloquine with P. vivax in Aotus trivirgatus and P. cynomolgi in Macaca mulatta

WR-183,546
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (6), 1011-1030
Plasmodium falciparum in Aotus trivirgatus griseimembra, pilot appraisals of activities of 12 4-quinolinemethanols, further appraisal of mefloquine with P. vivax in Aotus trivirgatus and P. cynomolgi in Macaca mulatta

WR-183,606
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (6), 1011-1030
Plasmodium falciparum in Aotus trivirgatus griseimembra, pilot appraisals of activities of 12 4-quinolinemethanols, further appraisal of mefloquine with P. vivax in Aotus trivirgatus and P. cynomolgi in Macaca mulatta

WR-185,020
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 292-314
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR-190,420
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 14 (3), 292-314
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

WR 192 515
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR-199,426
Schmidt, L. H.; et al., 1978, Antimicrob. Agents and Chemotherapy, v. 13 (6), 1011-1030
Plasmodium falciparum in Aotus trivirgatus griseimembra, pilot appraisals of activities of 12 4-quinolinemethanols, further appraisal of mefloquine with P. vivax in Aotus trivirgatus and P. cynomolgi in Macaca mulatta

WR 201 678
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 206 027
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 208 442
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 210 810
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 211 077
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 211 663
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 211 666
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 211 672
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 211 784
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 211 819
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 212 293
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 213640
Gutteridge, W. E.; Cover, B.; and Gaborak, M., 1978, Ann. Trop. Med. and Parasitol., v. 72 (4), 329-338
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

WR 214 198
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 215 300
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 215 732
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 216 837
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 217 271
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 218 574
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 218 669
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 218 805
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 218 806
Kinnamon, K. E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 751-757
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

WR 222 849
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